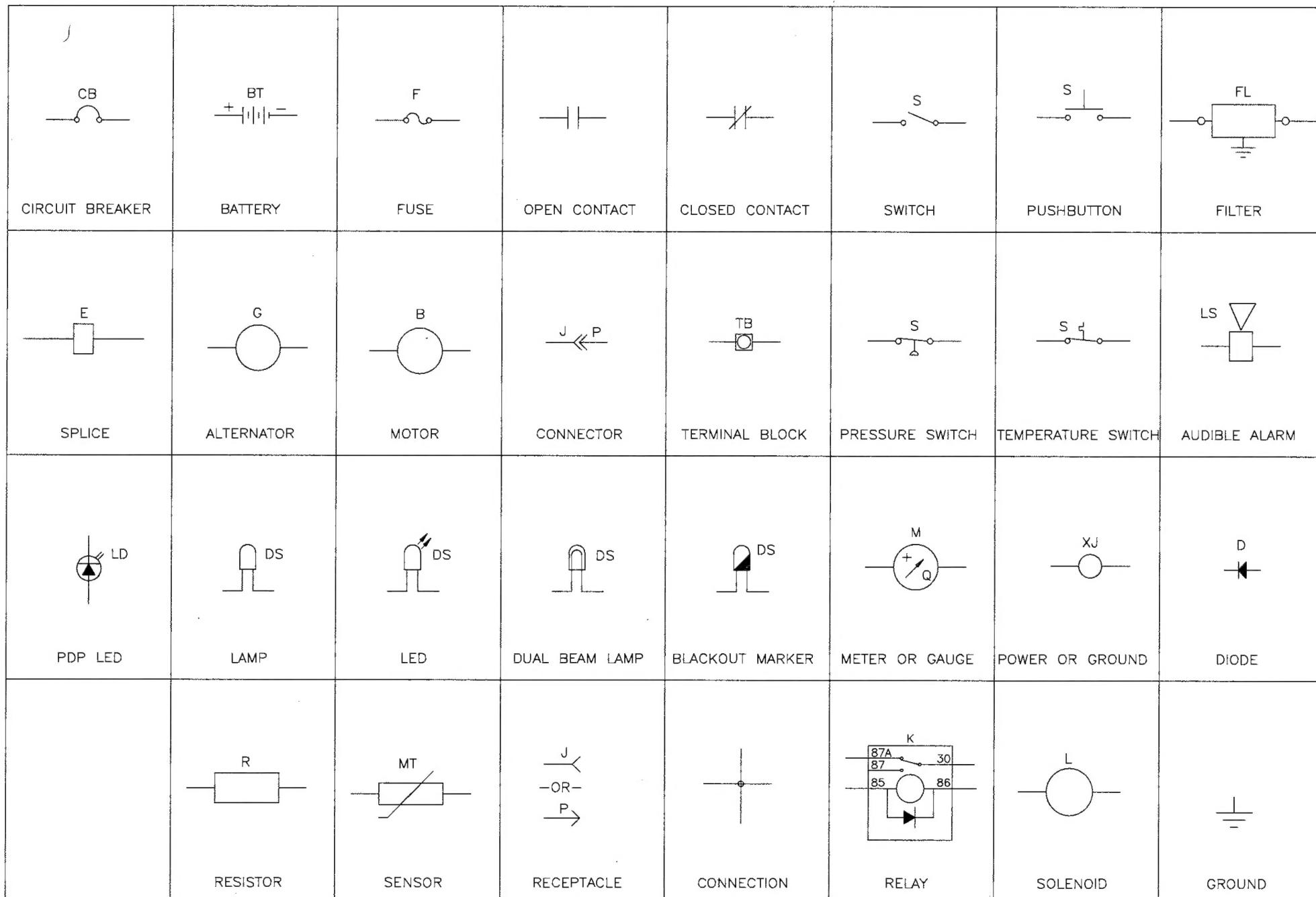


NOTES:

- APPLICABLE STANDARDS/SPECIFICATIONS:
A: DOD-STD-100G
B: ASME Y14.5M-1994
- IEEE/ASTM SI 10 SHALL BE USED IN CONVERTING AND ROUNDING OFF.
1 INCH=25.4mm APPLIES.
- (3) B4 HEATER POSITIONS
0 - OFF
1 - LOW
2 - MED
3 - HIGH
- APPLIES TO VEHICLE SERIAL No's 18550 TO 100,000.
- FOR GENERAL CROSS REFERENCE, THIS SCHEMATIC IS DERIVED FROM THE STANDARD FMTV ELECTRICAL SCHEMATIC: 12422872.

| REV | | DESCRIPTION | DATE(YEAR-MO-DA) | APPROVED |
|---|--|-------------|------------------|--------------------|
| INITIAL RELEASE - PRODUCT BASELINE ECO10374 | | | 2008-09-02 | A. CHAUDHURI ED AC |

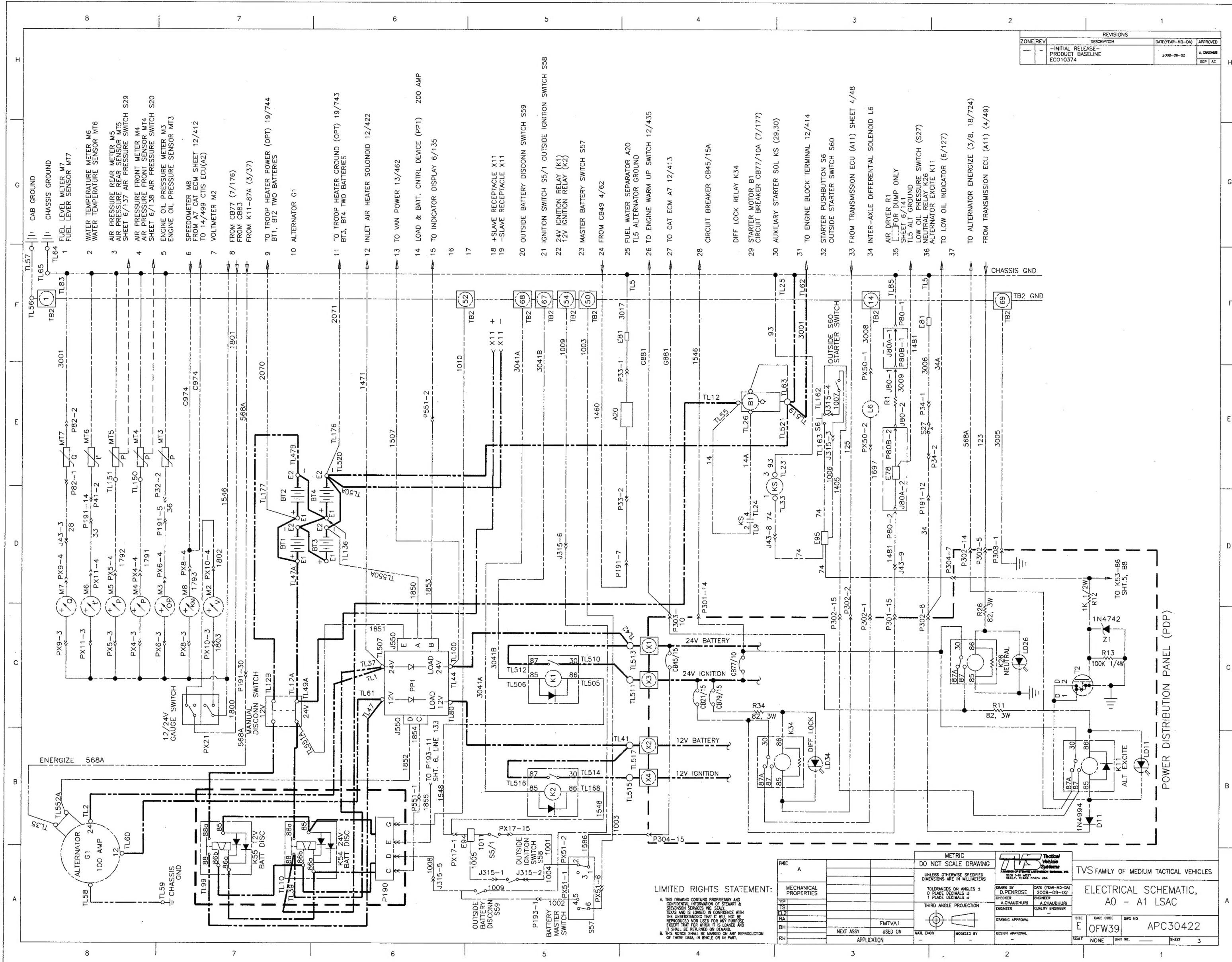


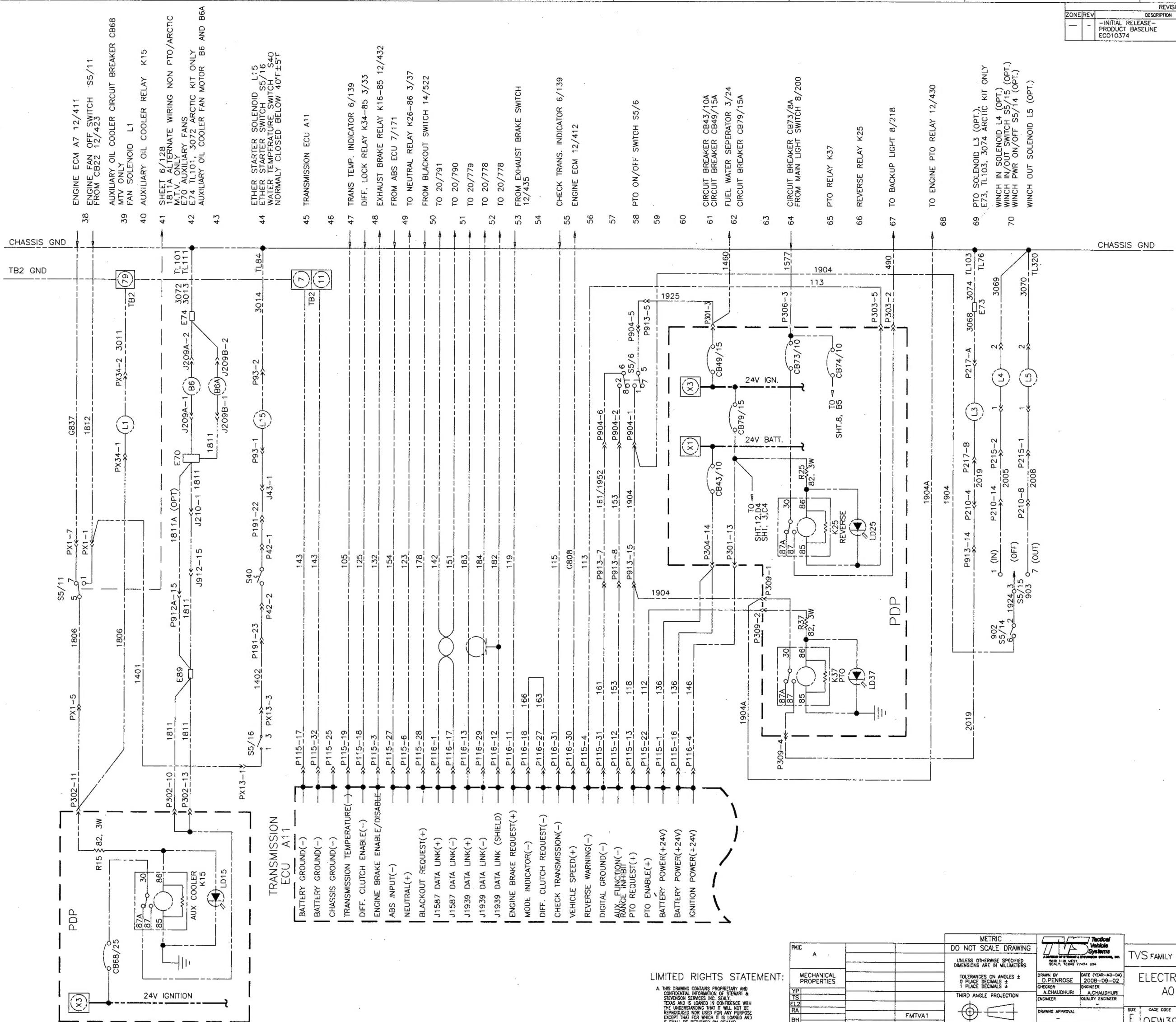
| LSAC CAB MODEL | CHASSIS CONFIGURATION | CAB/CHASSIS INTERFACE ADAPTER HARNESS | SHEET NO. |
|-------------------------------------|-----------------------|--|-----------|
| A1 CAB (PCB & WTEC III TRANSMISSION | A1 CHASSIS | N/A | 1 TO 22 |
| A1 CAB (PCB & WTEC III TRANSMISSION | A0 CHASSIS | APC30156 (ENGINE CONTROL) APC30157 (TACHOMETER) | 23 TO 39 |

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| | | | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS | | Vehicle Systems A Division of Standard & Poor's Corporation Sec. V, Texas 77474 USA | |
| | | | | TOLERANCES ON ANGLES ± 0 PLACES DECIMALS ± 1 PLACE DECIMALS ± | | | |
| YP | TS | RA | RA | FMTVA1 | | DRAWN BY D. PENROSE DATE (YEAR-MO-DA) 2008-09-02 | |
| E12 | | | | NEXT ASSY USED ON | | CHECKED A. CHAUDHURI ENGINEER A. CHAUDHURI DESIGNER QUALITY DESIGNER | |
| RA | | | | MATERIAL ENGR MODELED BY DESIGN APPROVAL | | DRAWING APPROVAL - | |
| BH | | | | APPLICATION | | SIZE CODE CODE DWS NO APC30422 | |
| RH | | | | | | SCALE NONE UNIT WT. SHEET 1 OF 40 | |

| EQUIPMENT LIST REF | | | | EQUIPMENT LIST REF | | | | EQUIPMENT LIST REF | | | | EQUIPMENT LIST REF | | | | REVISIONS | |
|-----------------------|-----------------------------------|--------------|---------------|-----------------------|-----------------------------|--------------|----------|-----------------------|--------------------------------|--------------|----------|--------------------|---|-------------------|------------------------|-----------|--|
| REFERENCE DESIGNATION | DESCRIPTION | SHEET NUMBER | LOCATION | REFERENCE DESIGNATION | DESCRIPTION | SHEET NUMBER | LOCATION | REFERENCE DESIGNATION | DESCRIPTION | SHEET NUMBER | LOCATION | ZONE REV | DESCRIPTION | DATE (YEAR-MO-DA) | APPROVED | | |
| A1 | FLASHER UNIT | 8 | 213 | DS56 | FRONT TOP (ID) RIGHT AMBER | 9 | 256 | E84 | SPLICER | 9 | 232 | | -INITIAL RELEASE- PRODUCT BASELINE ECO10374 | 2008-09-02 | A. CHAUDHURI EDP AC | | |
| A2 | CENTRAL TIRE INFLATION SYSTEM ECU | 14 | 490 | DS57 | FRONT RIGHT UPPER AMBER | 9 | 257 | E85 | SPLICER | 20 | 277 | | | | | | |
| A3 | DIMMER MODULE | 6 | 125 | DS58 | FRONT LEFT UPPER AMBER | 9 | 258 | E86 | SPLICER | 20 | 277 | | | | | | |
| A4 | CAB RADIO (GFE) | 5 | 75 | DS59 | FRONT RIGHT LOWER AMBER | 9 | 259 | E87 | SPLICER | 20 | 277 | | | | | | |
| A5 | CTIS PNEUMATIC CONTROL UNIT | 14 | 494 | DS60 | FRONT LEFT LOWER AMBER | 9 | 262 | E88 | SPLICER | 11 | 372 | | | | | | |
| A7 | ENGINE ECM | 12 | 402 | DS61 | RIGHT DOOR MARKER AMBER | 9 | 260 | E89 | SPLICER | 6 | 146 | | | | | | |
| A8 | ABS ECU | 7 | 147 | DS62 | LEFT DOOR MARKER AMBER | 9 | 263 | E90 | SPLICER | 20 | 778 | | | | | | |
| A10 | | | | DS63 | WORK LIGHTS ON/OFF | 6 | 116 | E91 | SPLICER | 20 | 778 | | | | | | |
| A11 | ELECTRONIC CONTROL UNIT | 4,5,10,6 | 49,78,309,146 | DS64 | BLACKOUT OVERRIDE | 5 | 117 | E92 | SPLICER | 20 | 778 | | | | | | |
| A12 | GEAR SELECTOR | 5 | 93 | DS65 | LEFT SIDE REAR MARKER RED | 10 | 283 | E93 | SPLICER | 3 | 306 | | | | | | |
| A13 | TRANSMISSION CONNECTOR | 5 | 84 | DS66 | LEFT REAR/REAR MARKER RED | 10 | 284 | E94 | SPLICER | 3 | 17 | | | | | | |
| A18 | INDICATOR PANEL | 6 | 127 | DS67 | RIGHT SIDE REAR MARKER RED | 10 | 285 | E95 | SPLICER | 3 | 32 | | | | | | |
| A19 | ARCTIC KIT ECU | 11,19 | 350,768 | DS68 | RIGHT REAR/REAR MARKER RED | 10 | 286 | F | DOOR AJAR FLASHER | 13 | 456 | | | | | | |
| A20 | FUEL WATER SEPARATOR | 3 | 25 | DS69 | REAR (ID) LEFT RED | 10 | 287 | F1 | FUSE | 19 | 755 | | | | | | |
| A21 | INSTRUMENT PANEL | 6 | 112 | DS70 | REAR (ID) MIDDLE RED | 10 | 288 | F2 | FUSE | 13 | 462 | | | | | | |
| B | ARTIC KIT HEATER PUMP MOTOR | 11 | 350 | DS71 | REAR (ID) RIGHT | 10 | 289 | F3 | FUSELINK | 12 | 420 | | | | | | |
| B1 | ARTIC KIT HEATER MOTOR | 11 | 359 | DS72 | REAR COMPOSITE MARKER LEFT | 10 | 290 | FL1 | EMI WASHER PUMP | 18 | 721 | | | | | | |
| B2 | WIPER MOTOR | 18 | 720 | DS73 | REAR COMPOSITE MARKER RIGHT | 10 | 291 | FL2 | EMI WASHER MOTOR | 18 | 721 | | | | | | |
| B3 | WASHER MOTOR | 18 | 722 | DS75 | INTERIOR LIGHT | 13 | 474 | G1 | ALTERNATOR 100 AMP | 3 | 179 | | | | | | |
| B4 | HEATER MOTOR | 8 | 187 | DS76 | INTERIOR LIGHT | 13 | 474 | G2 | ALTERNATOR 200 AMP | 18 | 727 | | | | | | |
| B6,B6A | AUXILIARY OIL COOLER FAN MOTOR | 4 | 42 | DS77 | CHECK TRANSMISSION | 6 | 139 | K5 | AUXILIARY STARTER SOLENOID | 3 | 30 | | | | | | |
| B9 | SWING FIRE PUMP MOTOR | 11 | 379 | DS78 | INTERIOR LIGHT | 13 | 472 | K1 | 24V IGNITION RELAY | 3 | 22 | | | | | | |
| B10 | TRANSFER CASE CONNECTOR | 5 | 77 | DS79 | INTERIOR LIGHT | 13 | 472 | K2 | 12V IGNITION RELAY | 3 | 22 | | | | | | |
| B11 | VAN FAN MOTOR | 13 | 450 | DS80 | INTERIOR LIGHT | 13 | 472 | K4 | SPARE RELAY | 14 | 506 | | | | | | |
| B12 | SWING FIRE HEATER | 11 | 378 | DS81 | INTERIOR LIGHT | 13 | 482 | K5 | WIPER RELAY | 18 | 706 | | | | | | |
| B13 | BATTERY | 3,18 | 9,52 | DS82 | INTERIOR LIGHT | 13 | 482 | K6 | (NOT USED) | | | | | | | | |
| B14 | BATTERY | 3,18 | 9,732 | DS83 | INTERIOR LIGHT | 13 | 482 | K7 | HEADLIGHT RELAY | 9 | 237 | | | | | | |
| B15 | BATTERY | 3,18 | 11,732 | DS84 | EXTERIOR MARKER LIGHT | 13 | 482 | K9 | LOW/HIGH BEAM RELAY | 9 | 232 | | | | | | |
| B16 | BATTERY | 3,18 | 11,732 | DS85 | EXTERIOR MARKER LIGHT | 13 | 487 | K10 | HAZARD FLASHER RELAY | 8 | 198 | | | | | | |
| B17 | BATTERY | 3,18 | 11,732 | DS86 | EXTERIOR MARKER LIGHT | 13 | 487 | K11 | ROTARY WARNING RELAY | 9 | 233 | | | | | | |
| B18 | BATTERY | 3,18 | 11,732 | DS87 | EXTERIOR MARKER LIGHT | 13 | 487 | K12 | EXHAUST BRAKE RELAY | 4 | 40 | | | | | | |
| CB1 | CIRCUIT BREAKER | 13 | 451 | DS88 | EXTERIOR MARKER LIGHT | 13 | 487 | K15 | START/INHIBIT RELAY | 12 | 427 | | | | | | |
| CB2 | CIRCUIT BREAKER | 13 | 451 | DS89 | EXTERIOR MARKER LIGHT | 13 | 487 | K16 | MARKER LAMPS RELAY | 9 | 262 | | | | | | |
| CB3 | CIRCUIT BREAKER | 13 | 451 | DS90 | EXTERIOR MARKER LIGHT | 13 | 487 | K20 | REAR LEFT LIGHT RELAY | 8 | 204 | | | | | | |
| CB4 | CIRCUIT BREAKER | 13 | 451 | DS91 | EXTERIOR MARKER LIGHT | 13 | 487 | K22 | REAR RIGHT RELAY | 8 | 208 | | | | | | |
| CB5 | CIRCUIT BREAKER | 13 | 451 | DS92 | INTERIOR LIGHT | 13 | 487 | K24 | (NOT USED) | | | | | | | | |
| CB6 | CIRCUIT BREAKER | 13 | 451 | DS93 | INTERIOR LIGHT | 13 | 487 | K25 | REVERSE WARNING RELAY | 4 | 66 | | | | | | |
| CB7 | CIRCUIT BREAKER | 13 | 451 | DS94 | INTERIOR LIGHT | 13 | 487 | K26 | NEUTRAL START RELAY | 3 | 36 | | | | | | |
| CB8 | CIRCUIT BREAKER | 13 | 451 | DS95 | INTERIOR LIGHT | 13 | 487 | K27 | TRAILER B.O. STOP LIGHT RELAY | 14 | 523 | | | | | | |
| CB9 | CIRCUIT BREAKER | 13 | 451 | DS96 | INTERIOR LIGHT | 13 | 487 | K28 | TRAILER B.O. TURN LIGHT RELAY | 9 | 260 | | | | | | |
| CB10 | CIRCUIT BREAKER | 13 | 461 | DS97 | INTERIOR LIGHT | 13 | 487 | K29 | TRAILER B.O. BRAKE LIGHT RELAY | 4 | 51 | | | | | | |
| CB11 | CIRCUIT BREAKER | 13 | 461 | DS98 | INTERIOR LIGHT | 13 | 487 | K30 | TRAILER REAR LEFT LIGHT RELAY | 6 | 202 | | | | | | |
| CB12 | CIRCUIT BREAKER (NOT USED) | | | DS99 | PORTABLE WORK LEFT HAND | 10 | 297 | K31 | TRAILER REAR RIGHT LIGHT RELAY | 8 | 207 | | | | | | |
| CB13 | CIRCUIT BREAKER (NOT USED) | | | DS100 | PORTABLE WORK LEFT HAND | 10 | 297 | K32 | (NOT USED) | | | | | | | | |
| CB14 | CIRCUIT BREAKER (NOT USED) | | | DS101 | PORTABLE WORK LEFT HAND | 10 | 297 | K33 | (NOT USED) | | | | | | | | |
| CB15 | CIRCUIT BREAKER (NOT USED) | | | DS102 | PORTABLE WORK RIGHT HAND | 10 | 295 | K34 | DIFFERENTIAL LOCK RELAY | 3 | 30 | | | | | | |
| CB16 | CIRCUIT BREAKER (NOT USED) | | | DS103 | PORTABLE WORK RIGHT HAND | 10 | 296 | K35 | POWER CONTROL RELAY | 13 | 464 | | | | | | |
| CB17 | CIRCUIT BREAKER (NOT USED) | | | DS104 | PORTABLE WORK LEFT HAND | 10 | 297 | K36 | BLACKOUT OVERRIDE RELAY | 13 | 464 | | | | | | |
| CB18 | CIRCUIT BREAKER (NOT USED) | | | DS105 | PORTABLE WORK LEFT HAND | 10 | 298 | K37 | (NOT USED) | | | | | | | | |
| CB19 | CIRCUIT BREAKER (NOT USED) | | | DS106 | PORTABLE WORK RIGHT HAND | 10 | 299 | K38 | NEUTRAL START RELAY | 3 | 36 | | | | | | |
| CB20 | CIRCUIT BREAKER | 5 | 75 | DS107 | PORTABLE WORK LEFT HAND | 10 | 300 | K39 | TRAILER B.O. STOP LIGHT RELAY | 14 | 523 | | | | | | |
| CB21 | CIRCUIT BREAKER | 3 | 28 | DS108 | PORTABLE WORK LEFT HAND | 10 | 300 | K40 | TRAILER B.O. TURN LIGHT RELAY | 9 | 260 | | | | | | |
| CB22 | CIRCUIT BREAKER | 12 | 424 | DS109 | PORTABLE WORK RIGHT HAND | 10 | 300 | K41 | TRAILER B.O. BRAKE LIGHT RELAY | 4 | 51 | | | | | | |
| CB23 | CIRCUIT BREAKER | 8 | 188 | DS110 | PORTABLE WORK LEFT HAND | 10 | 300 | K42 | TRAILER REAR LEFT LIGHT RELAY | 6 | 202 | | | | | | |
| CB24 | CIRCUIT BREAKER | 10 | 306 | DS111 | LAMP TEST | 6 | 125 | K43 | TRAILER REAR RIGHT LIGHT RELAY | 8 | 207 | | | | | | |
| CB25 | CIRCUIT BREAKER (NOT USED) | | | DS112 | (NOT USED) | 5 | 137 | K44 | TRAILER REAR WHEEL SOLENOID | 11 | 376 | | | | | | |
| CB26 | CIRCUIT BREAKER (NOT USED) | | | DS113 | FAST IDLE | 5 | 138 | K45 | WINDSHIELD WIPER SOLENOID | 4 | 64 | | | | | | |
| CB27 | CIRCUIT BREAKER | 9 | 232 | DS114 | WARM UP/ EXHAUST BRAKE | 6 | 112 | K46 | WIPER BRAKE SOLENOID | 4 | 64 | | | | | | |
| CB28 | CIRCUIT BREAKER | 14 | 519 | DS115 | INLET AIR HEATER | 6 | 129 | K47 | WIPER BRAKE SOLENOID | 4 | 64 | | | | | | |
| CB29 | CIRCUIT BREAKER | 14 | 519 | DS116 | ABS | 6 | 146 | K48 | WIPER BRAKE SOLENOID | 4 | 64 | | | | | | |
| CB30 | CIRCUIT BREAKER | 12 | 425 | DS117 | | | | | | | | | | | | | |





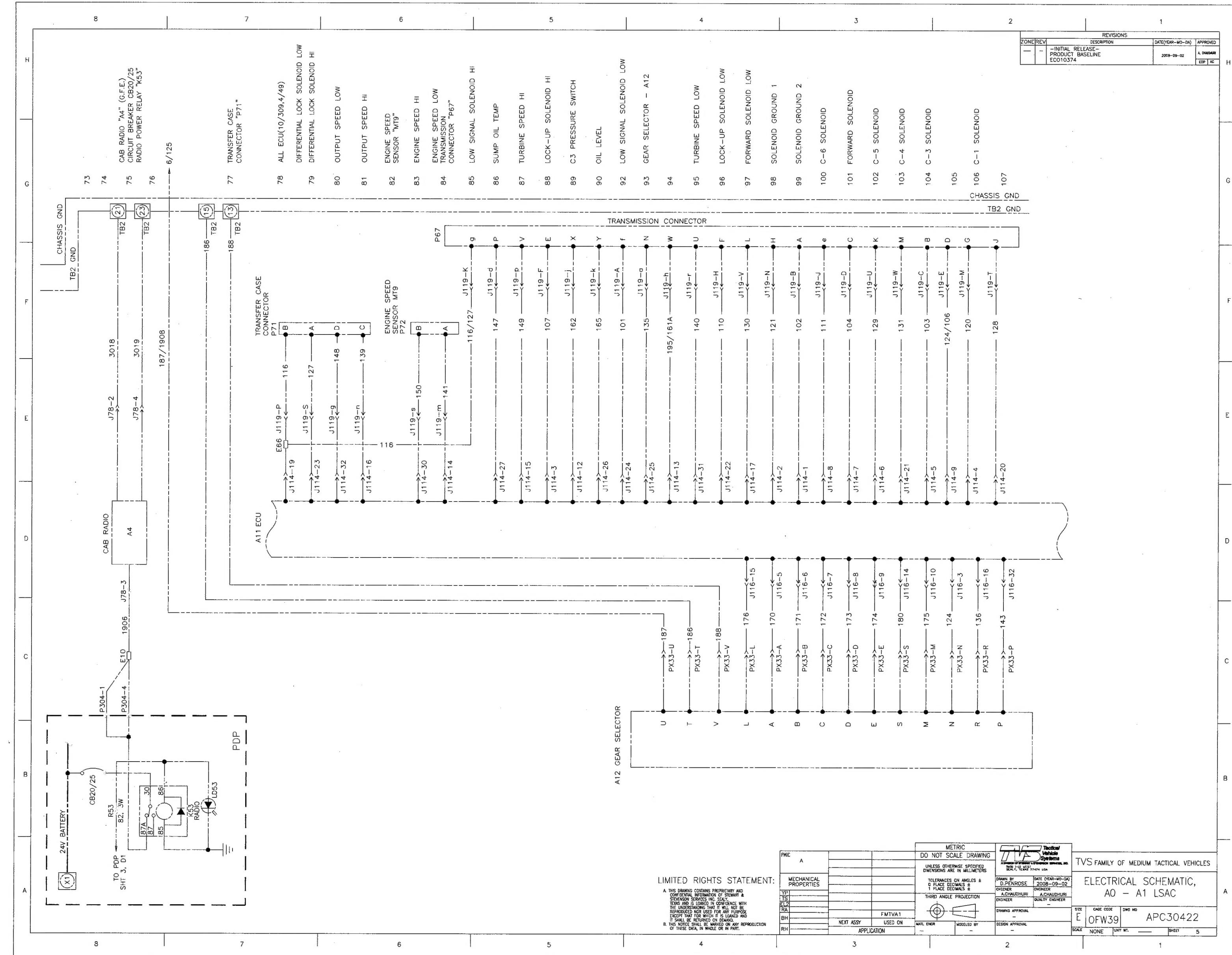
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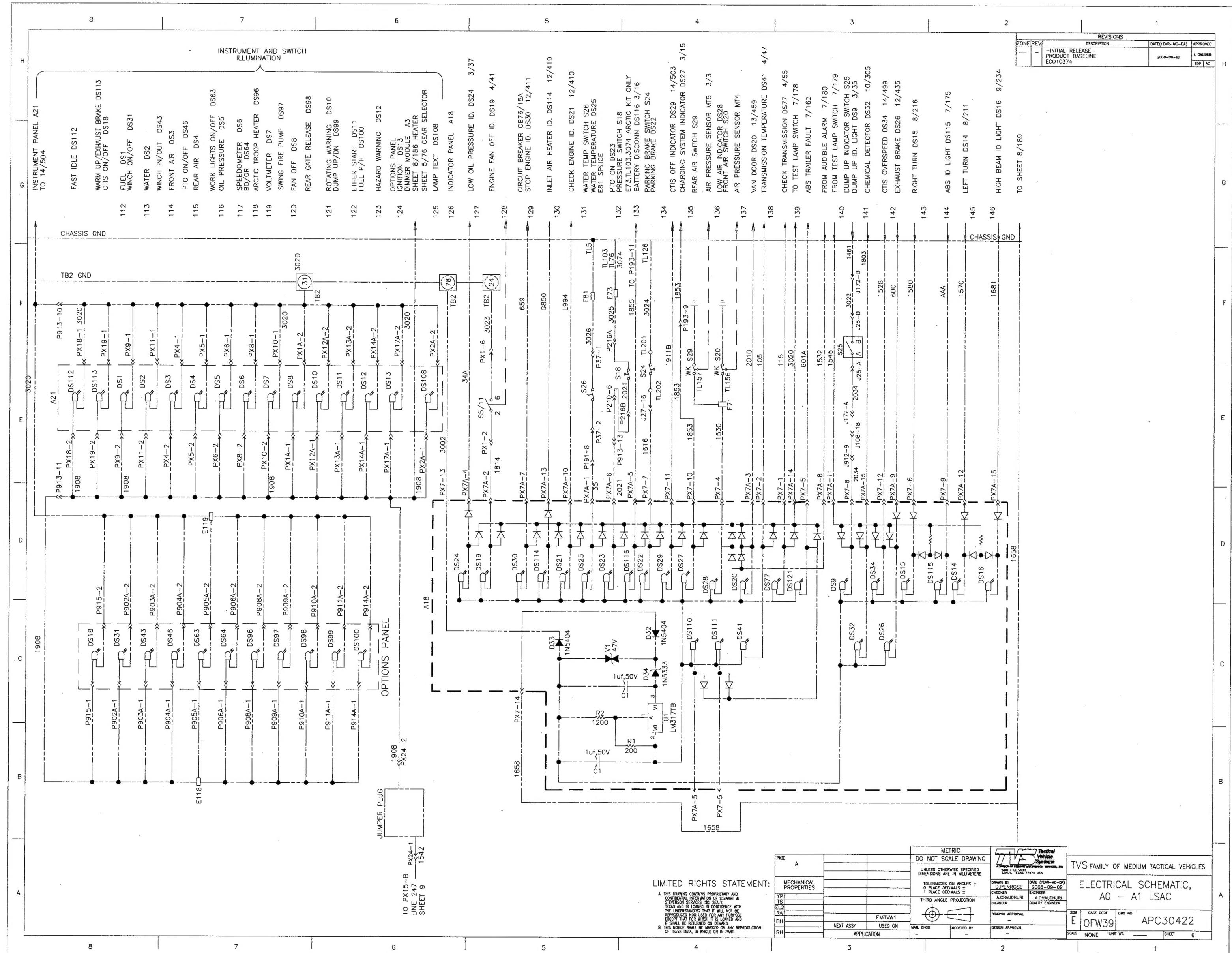
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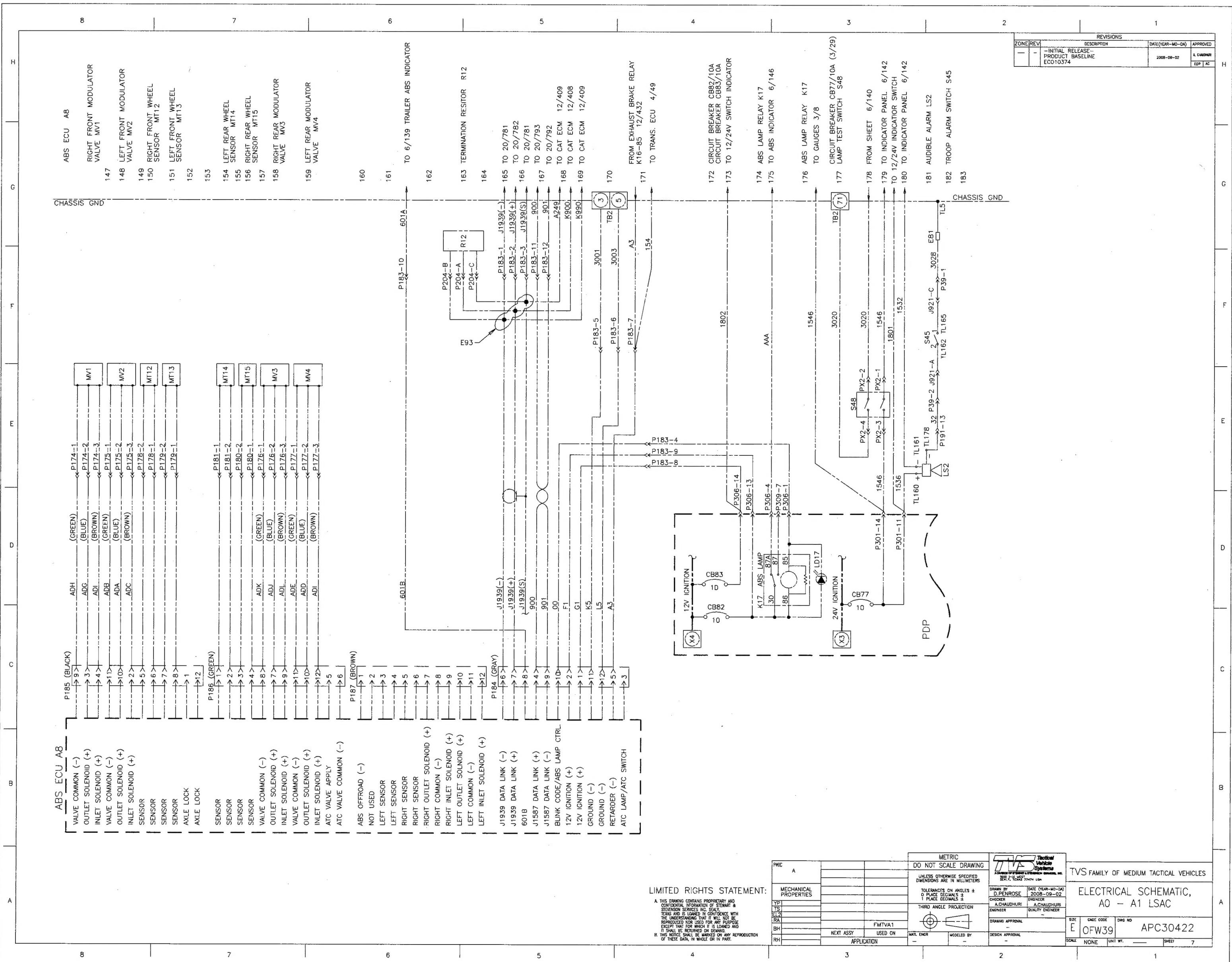
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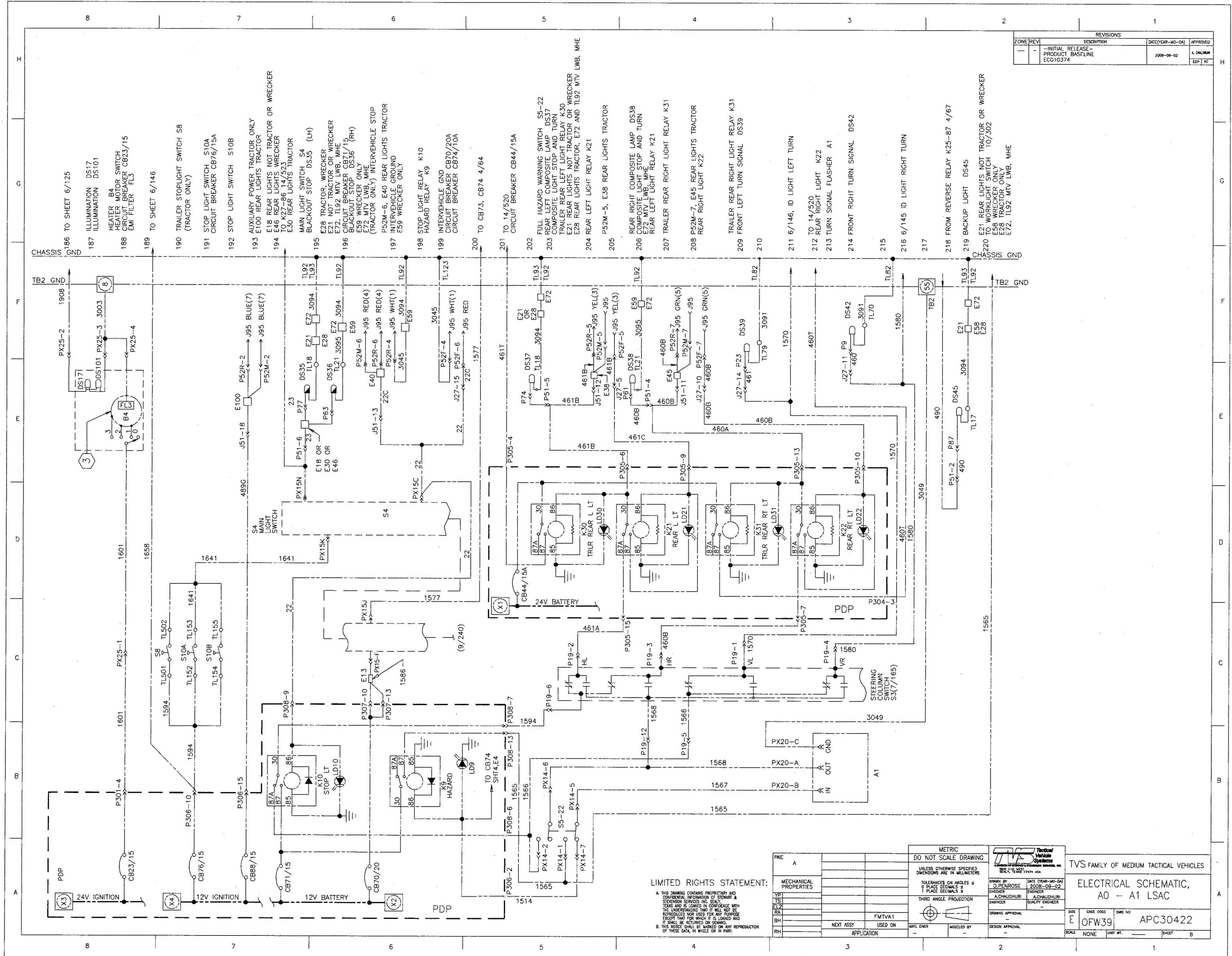
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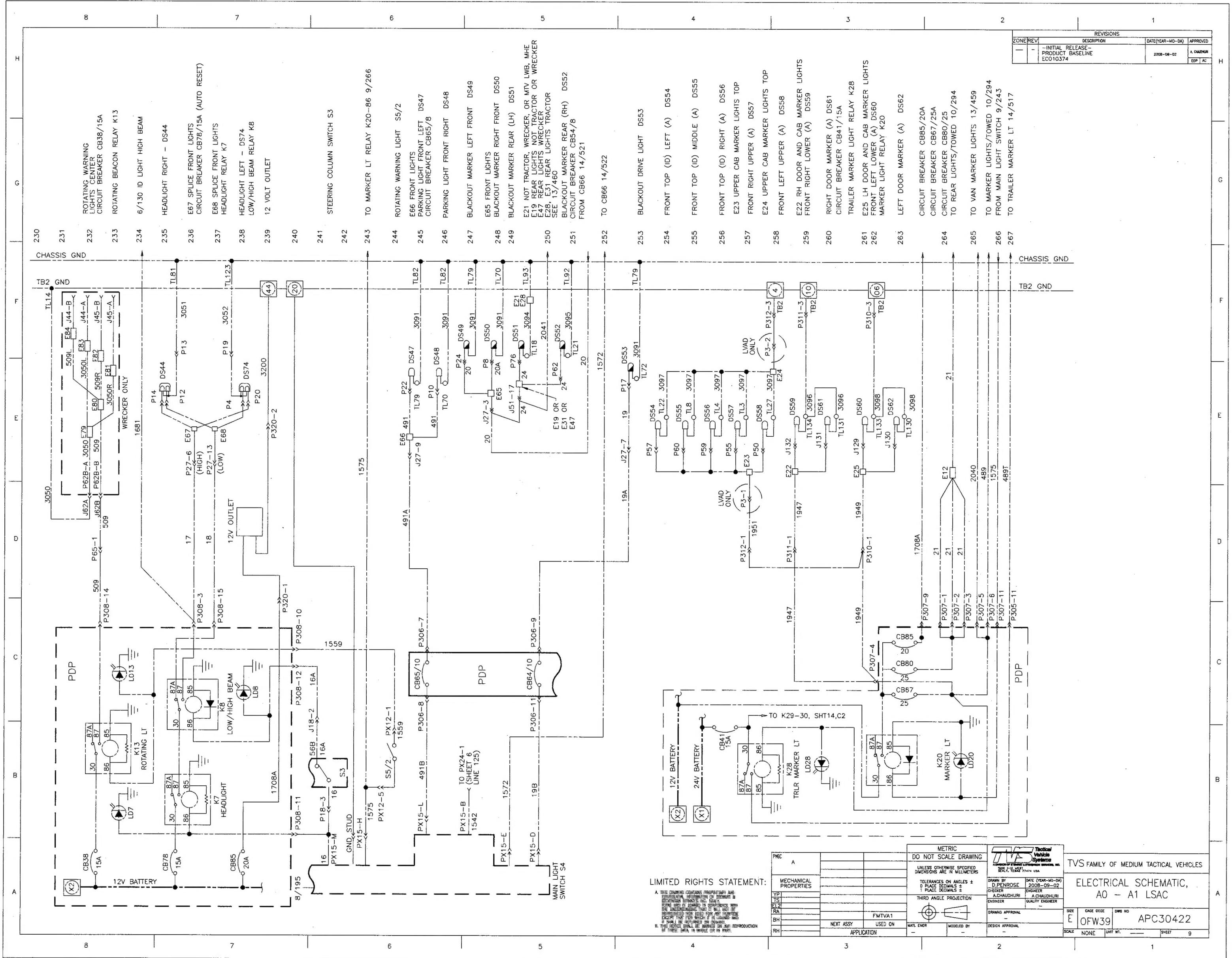
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| TOLERANCES ON ANGLES ± 0 PLACE DECIMALS ± 1 PLACE DECIMALS ± | | | |
| THIRD ANGLE PROJECTION | | | |
| FMTVA1 | | | |
| YP | NEXT ASSY | USED ON | MATERIAL ENGR |
| TS | | | MODELED BY |
| EL2 | | | |
| RA | | | DESIGN APPROVAL |
| BH | | | - |
| RH | APPLICATION | - | - |
| DRAWING APPROVAL | | | |
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| DRAWER NUMBER | | | |
| TVS | | | |
| Tactical Vehicle Systems | | | |
| ARMOR OF STEEL & STEELWORK, INC. | | | |
| SUITE 100, 1000 E. 10TH ST., SUITE 100, ALEXANDRIA, VA 22314 USA | | | |
| DRAWN BY: D.PENROSE DATE (YEAR-MO-DA) 2008-09-02 | | | |
| CHECKED BY: A.CHAUDHURI ENGINEER A.CHAUDHURI ENGINEER QUALITY ENGINEER | | | |
| APPROVED BY: | | | |
| SIZE | | CAGE CODE | DWG NO |
| E | | OFW39 | APC30422 |
| SCALE | | NONE | UNIT WT. |
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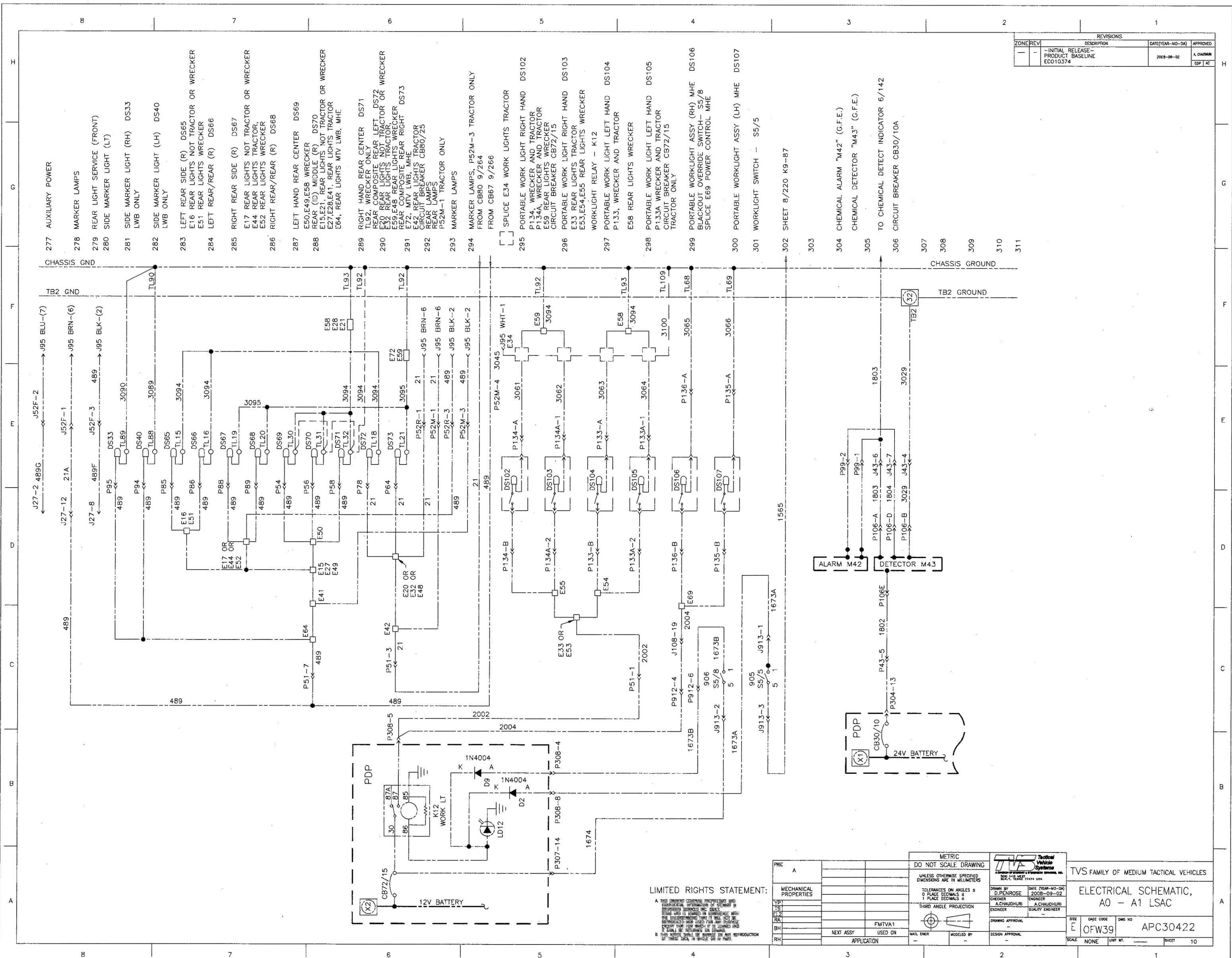


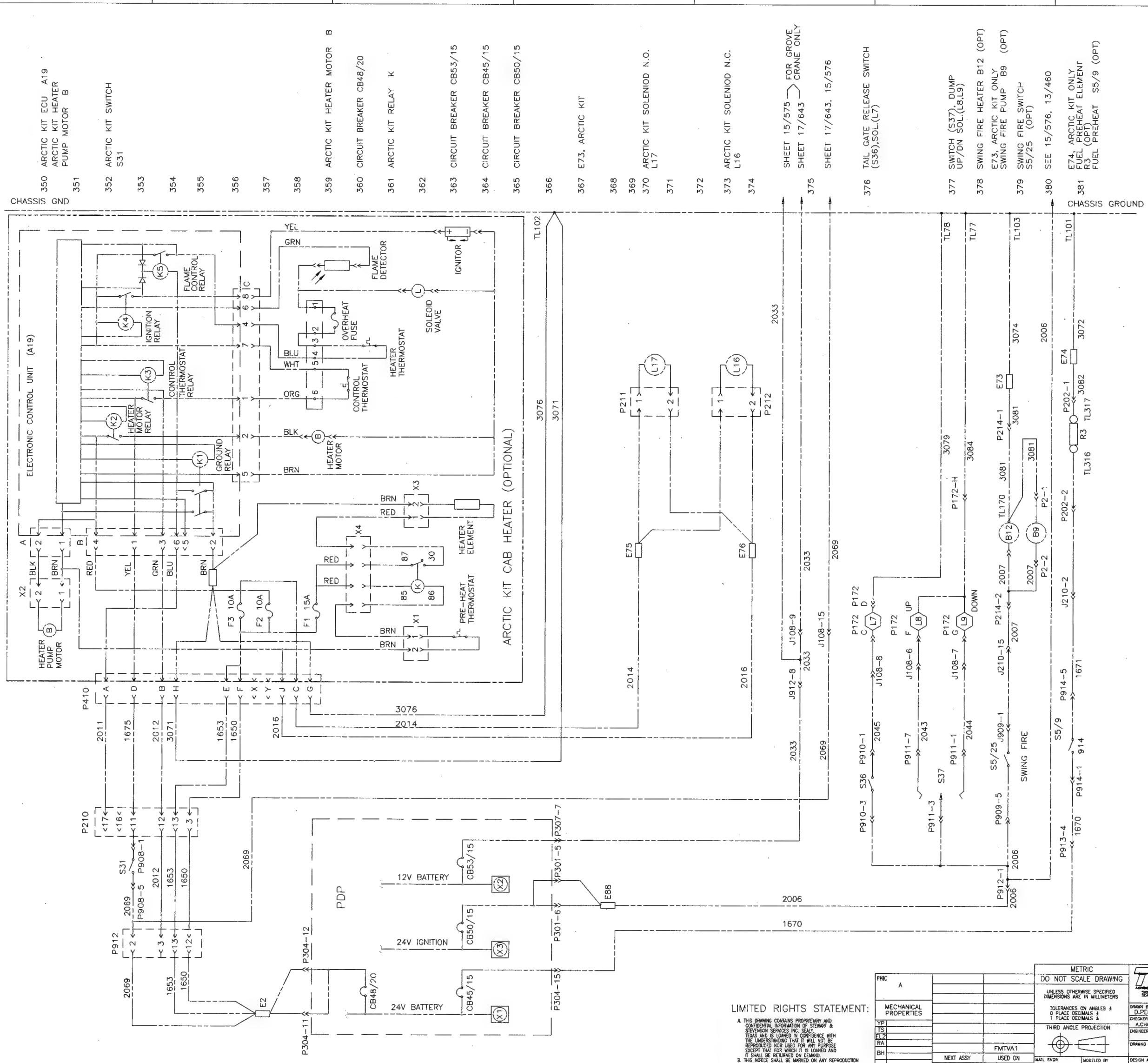












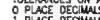
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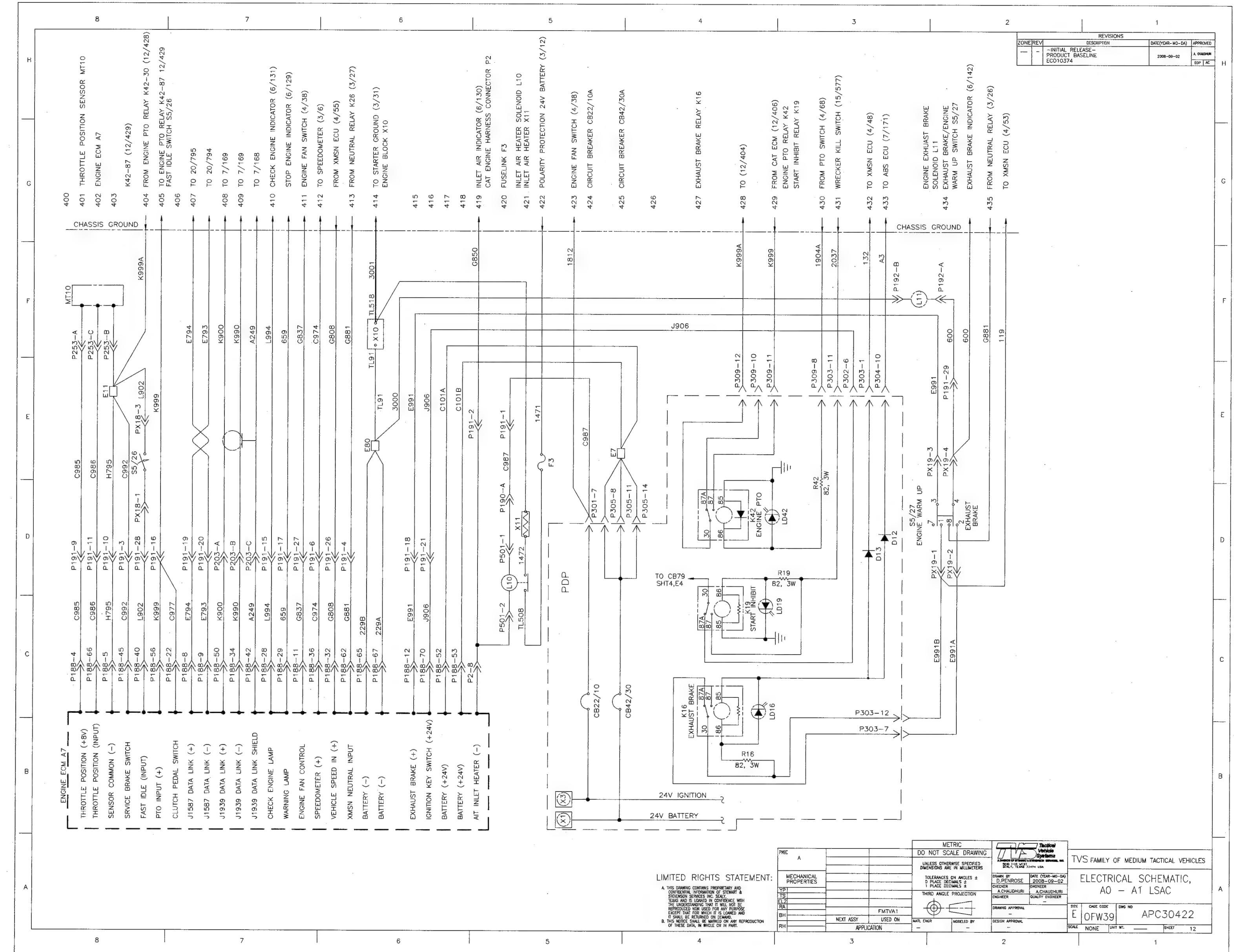
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| PMIC | A | |
| MECHANICAL PROPERTIES | | |
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| | | THIRD ANGLE PROJECTION | |
| | FMTVA1 |  | |
| | USED ON | MATERIAL ENGR | MODELED BY |
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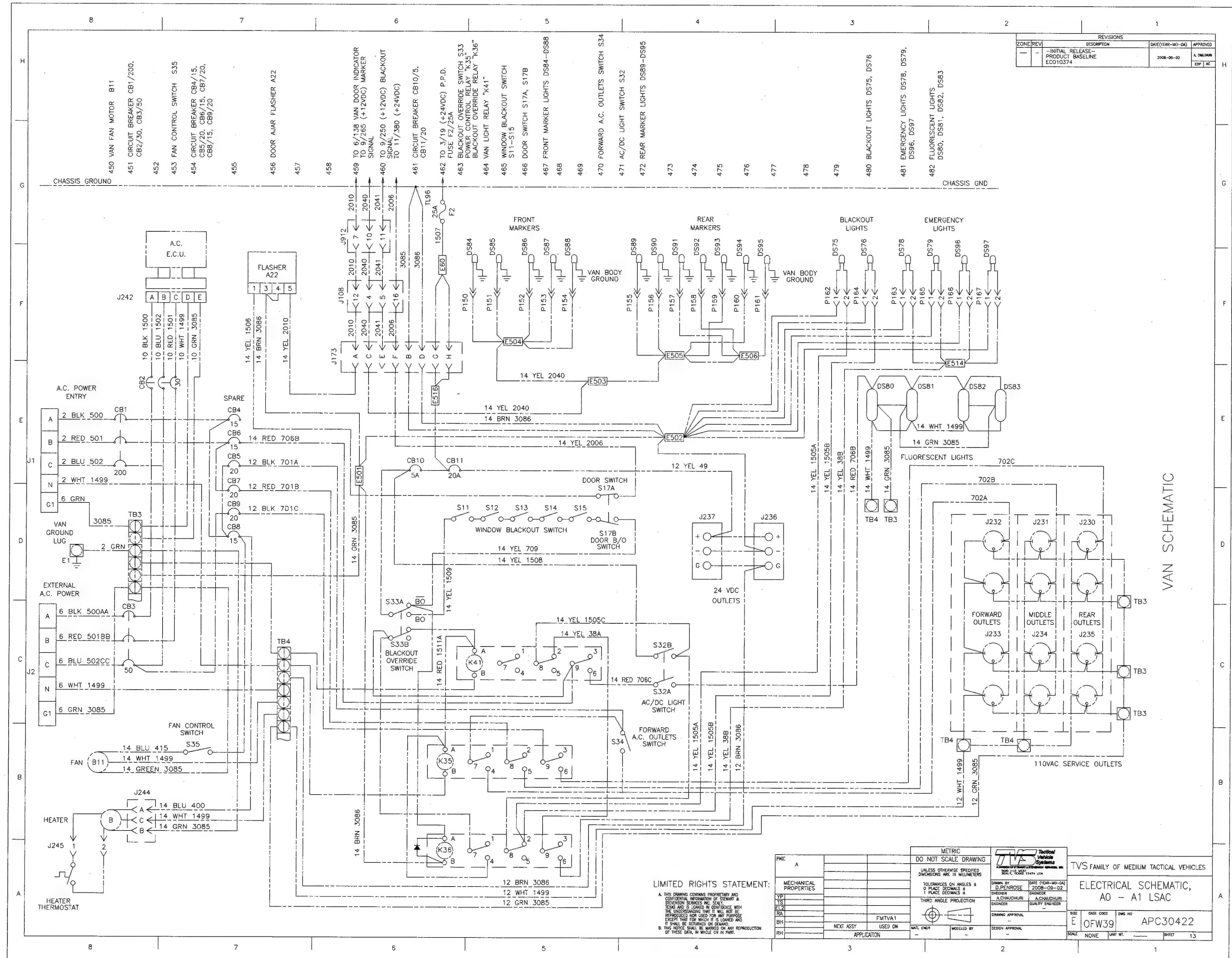
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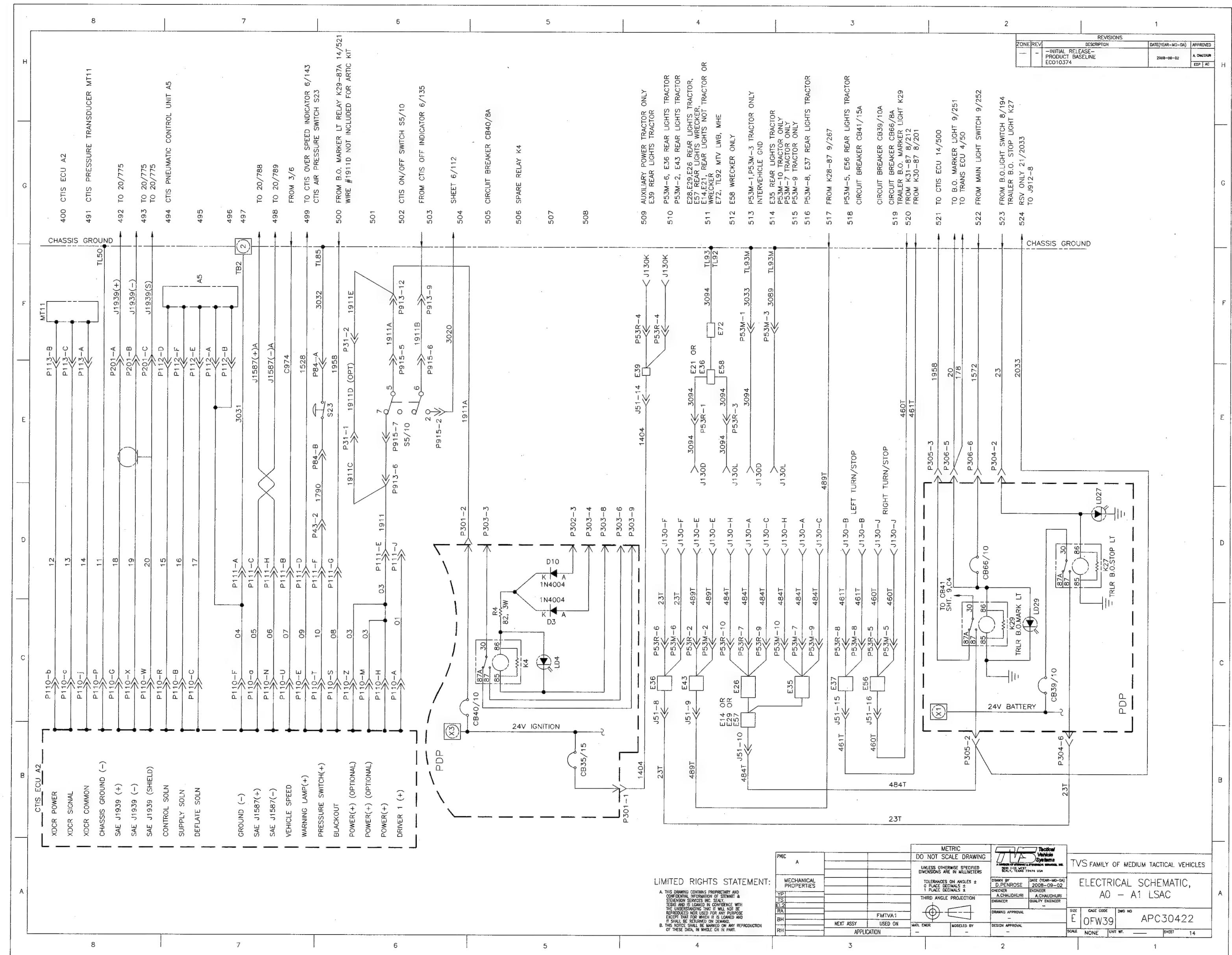
ELECTRICAL SCHEMATIC
AO - A1 LSAC

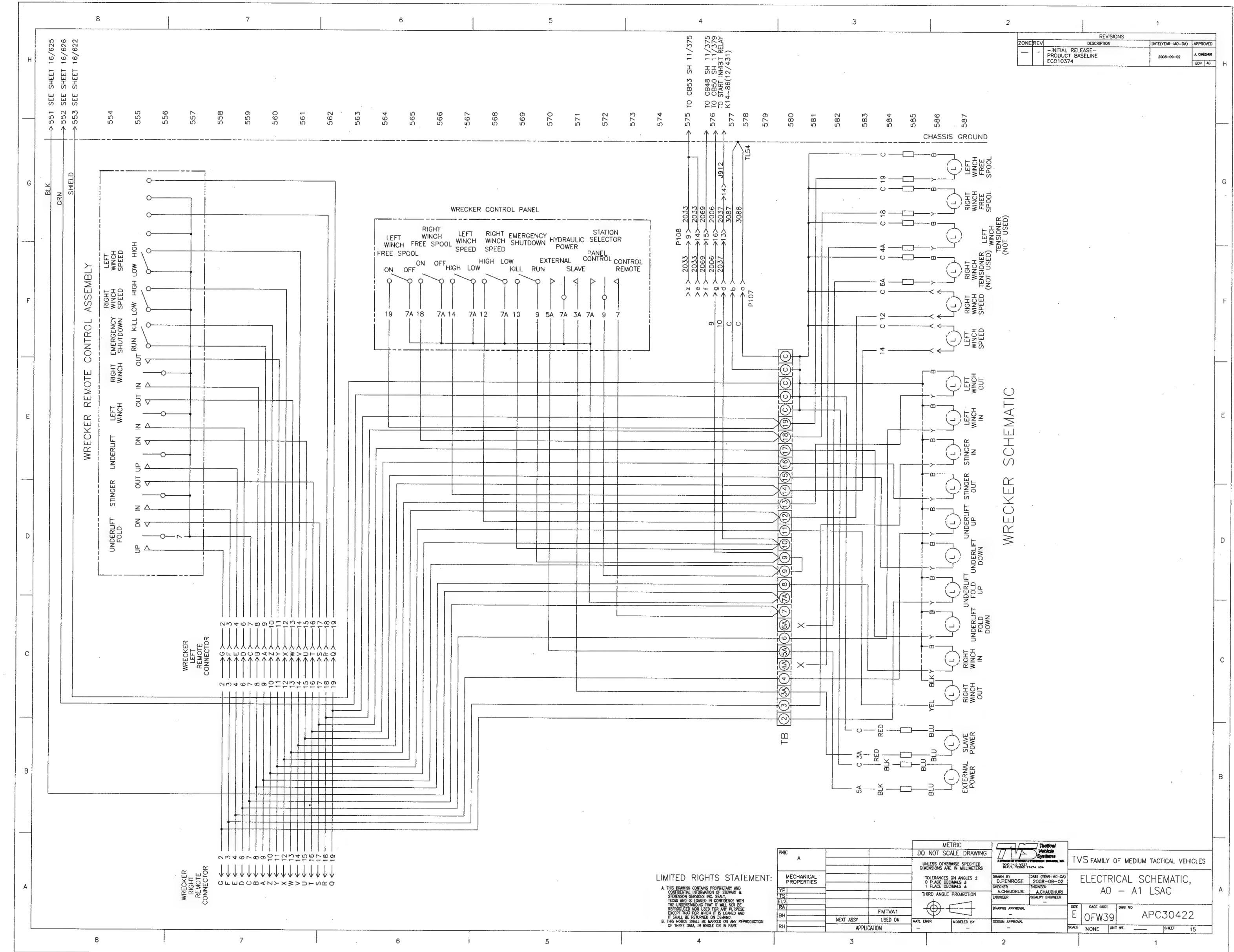
CODE DING NO
39 APC30422
UNIT WT. SHEET 11

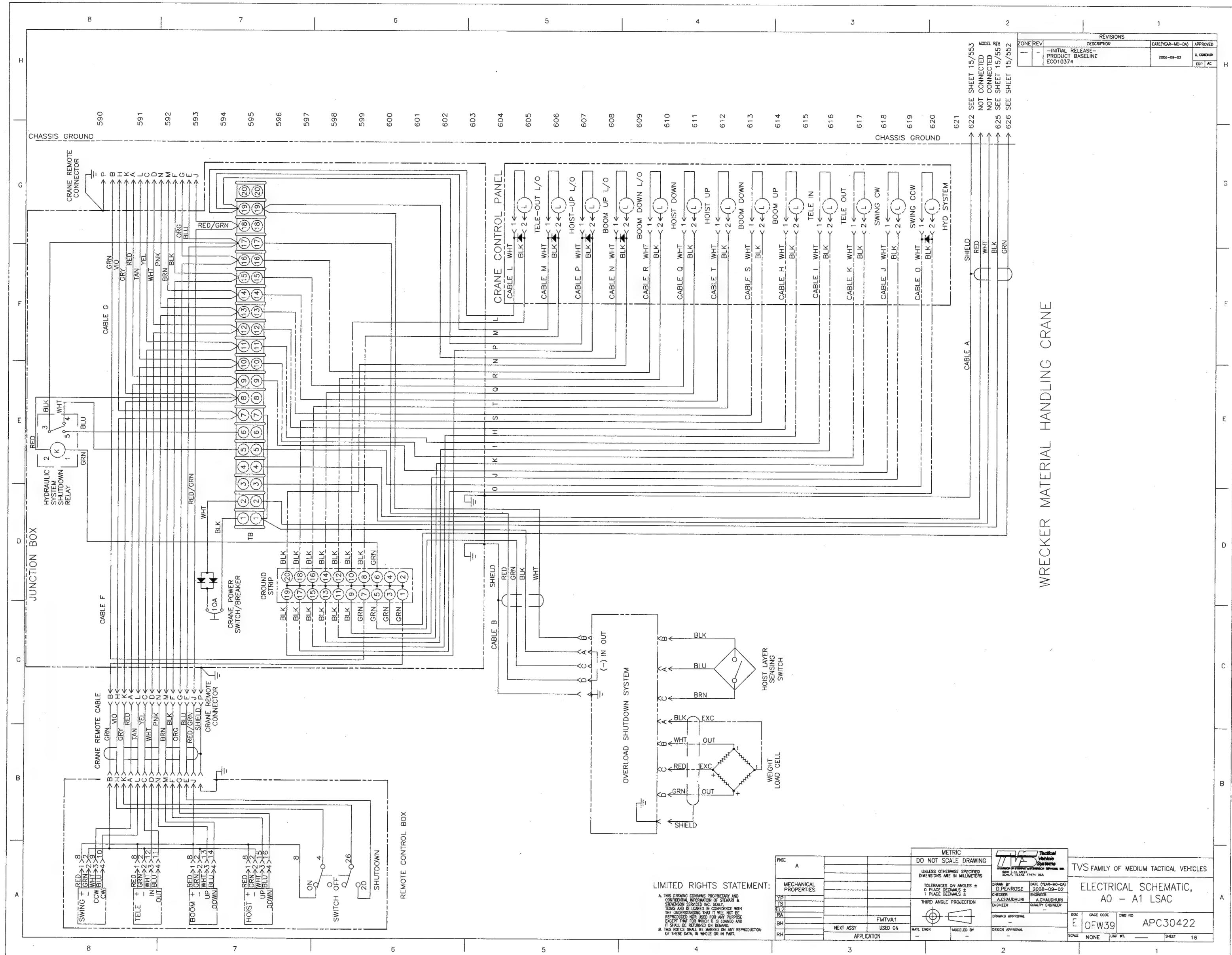


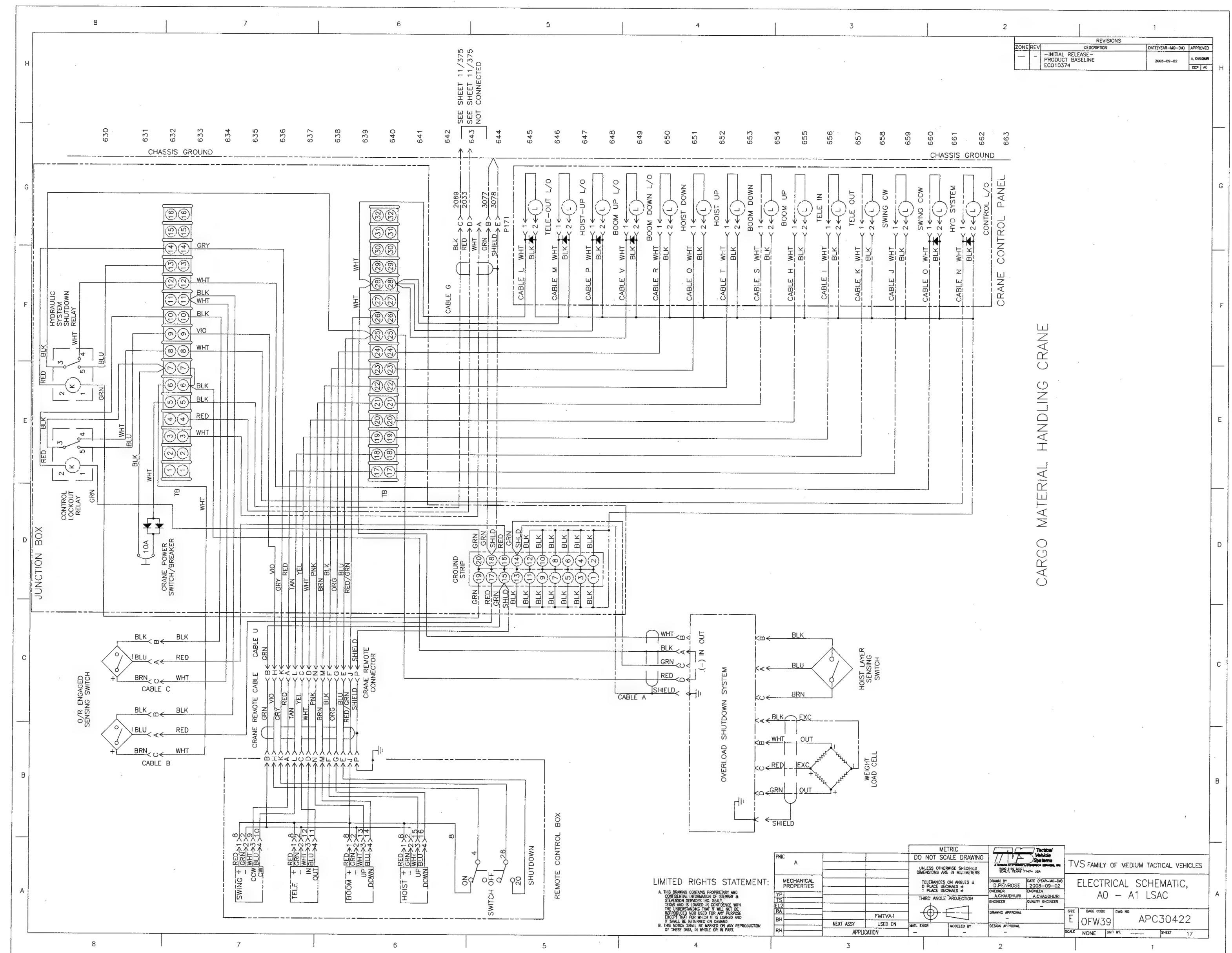
VAN SCHEMATIC

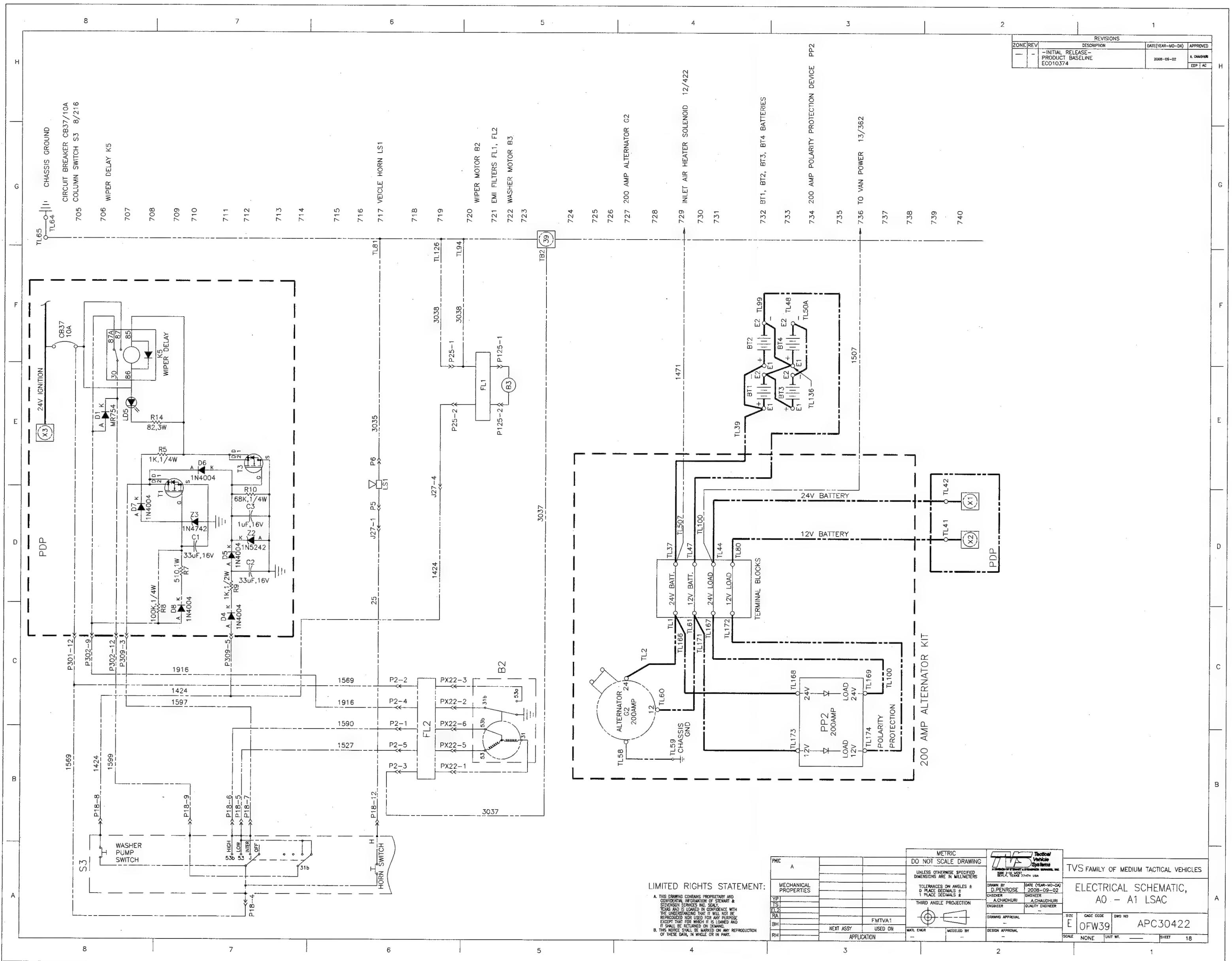


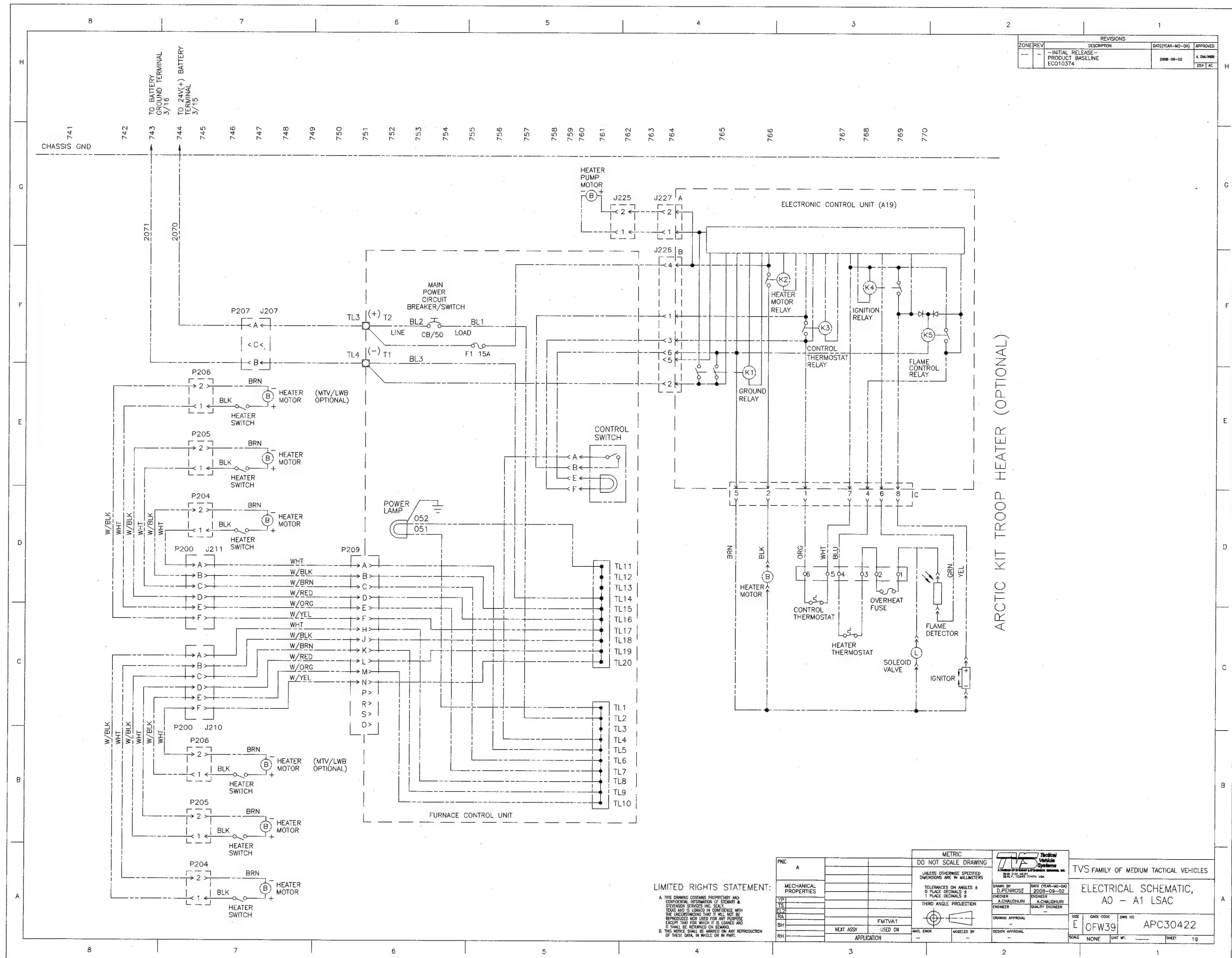


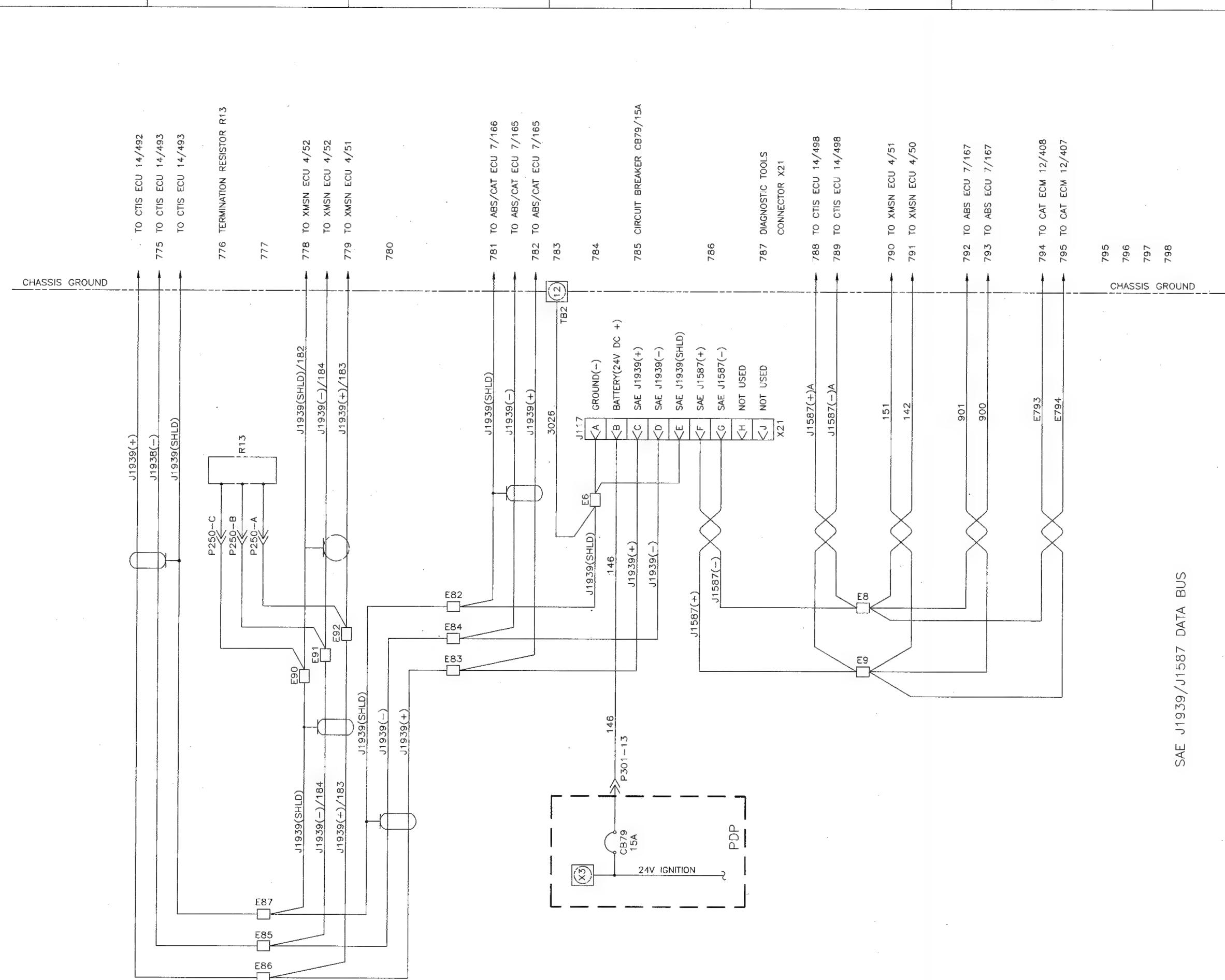












SAE J1939/J1587 DATA BUS

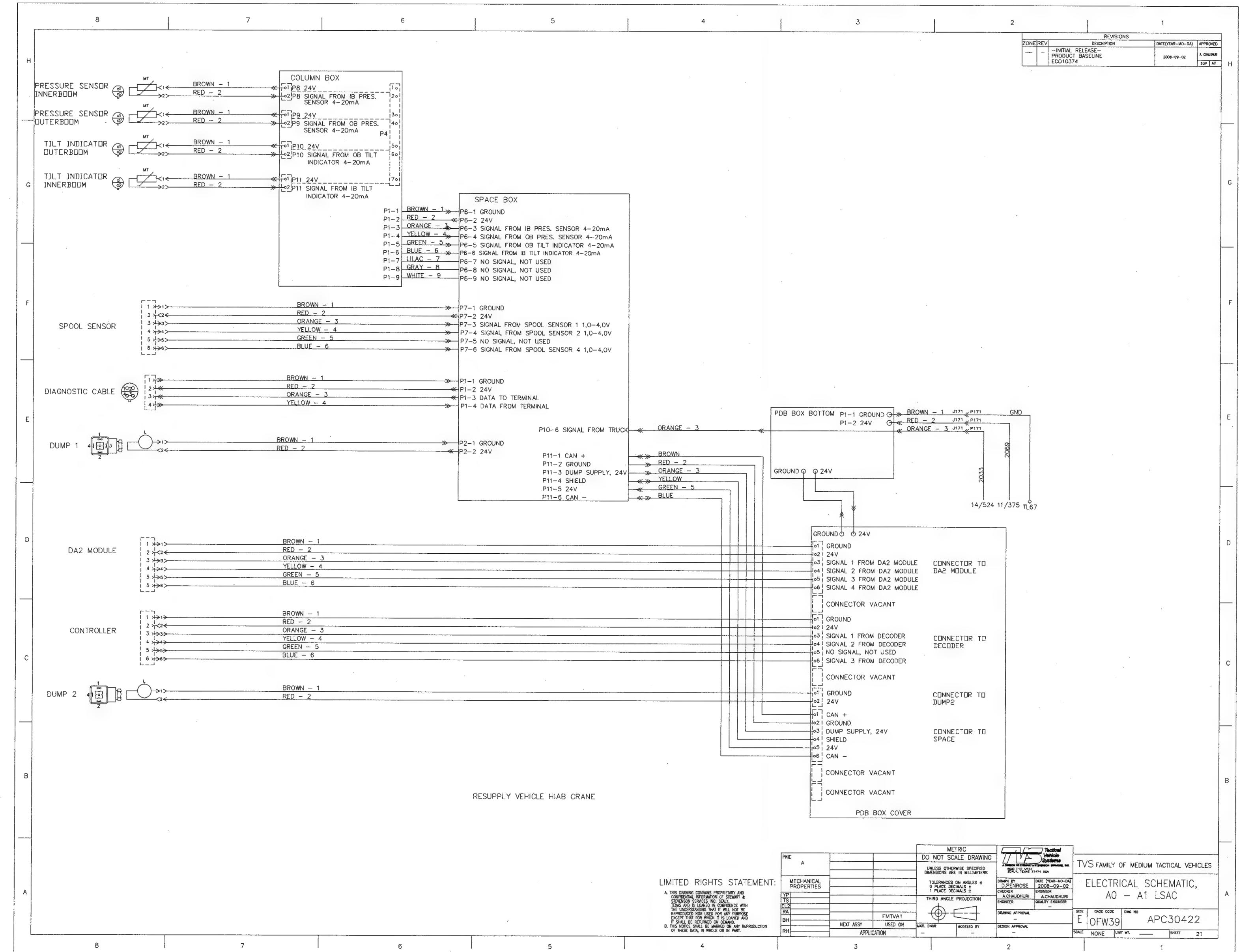
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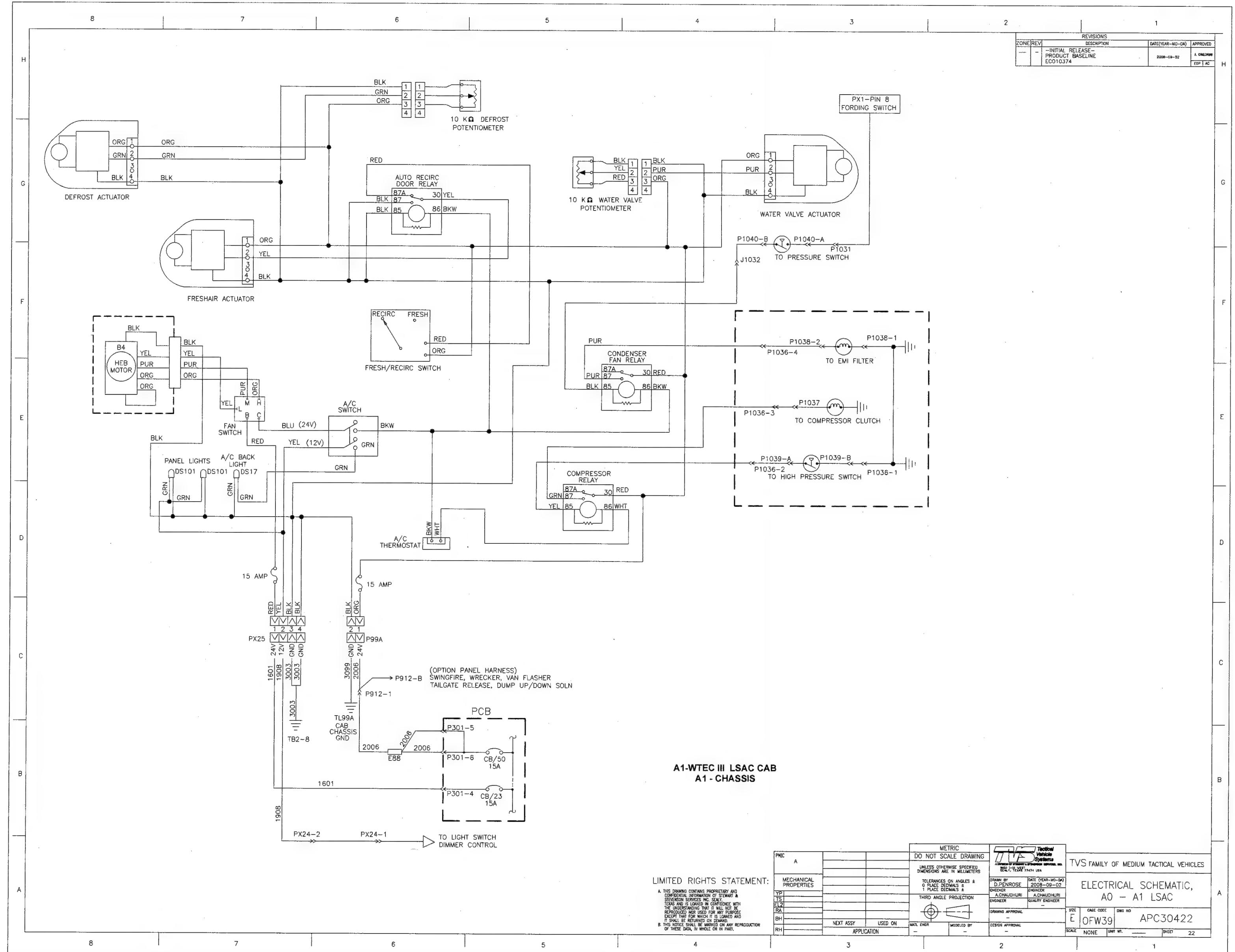
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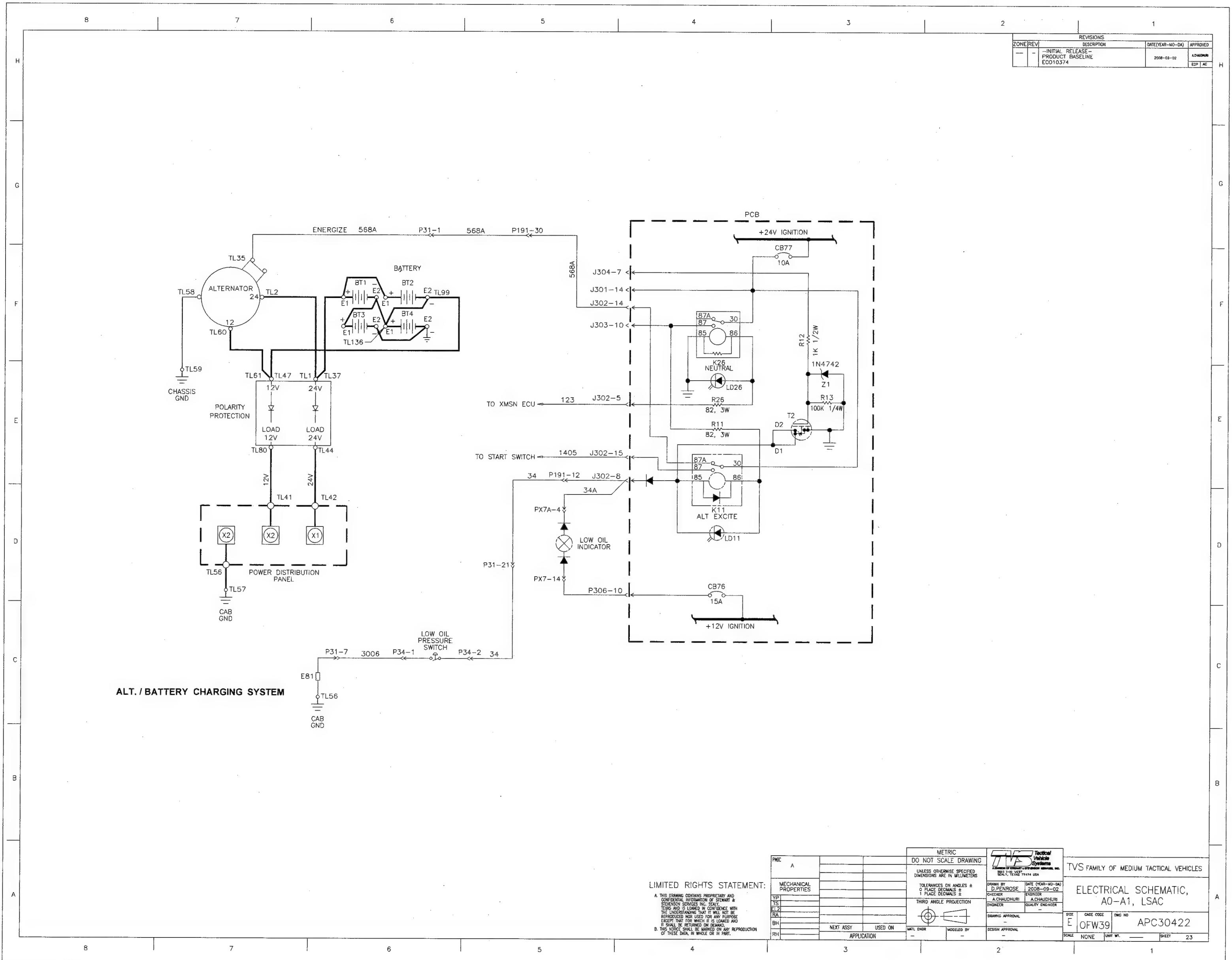
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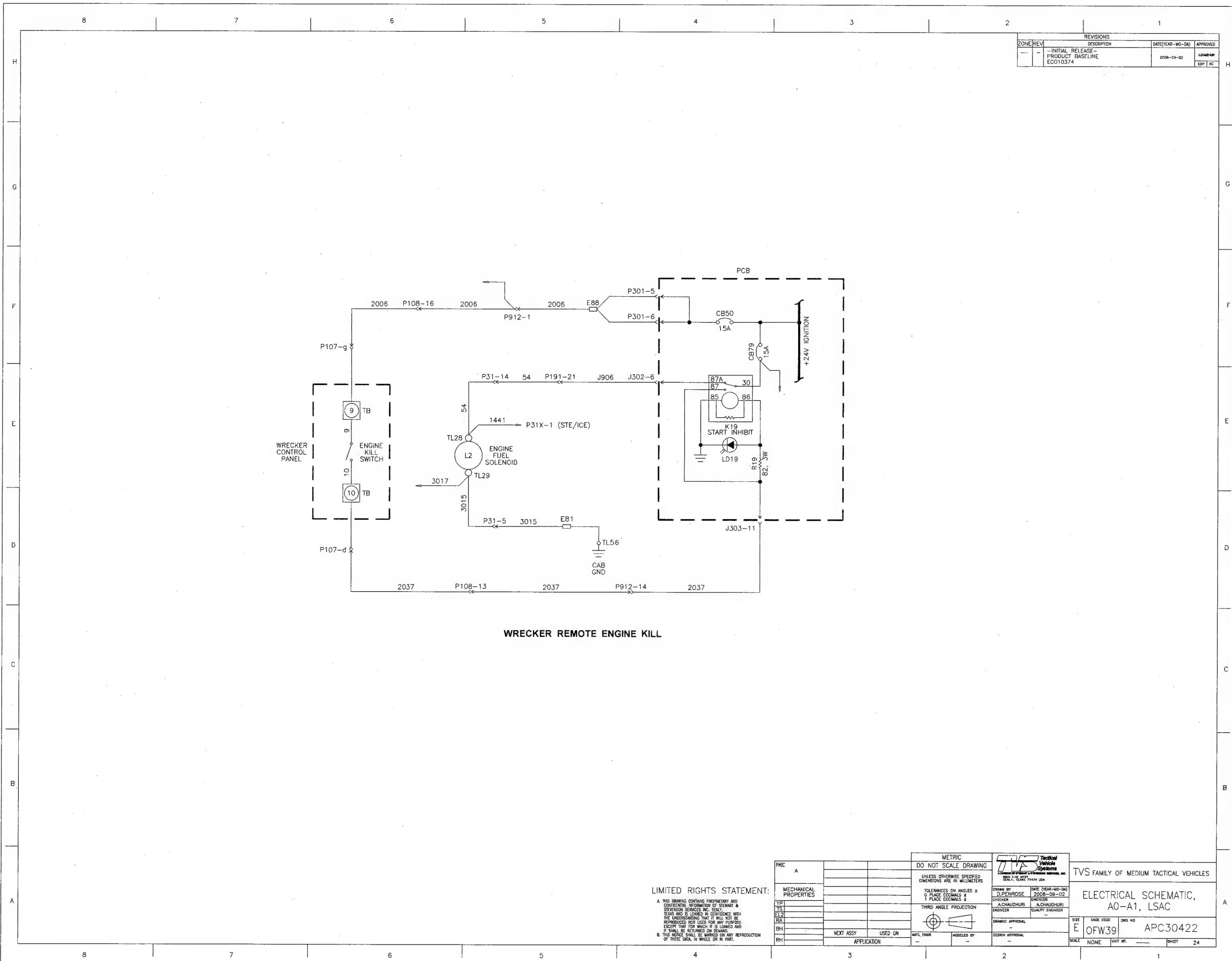
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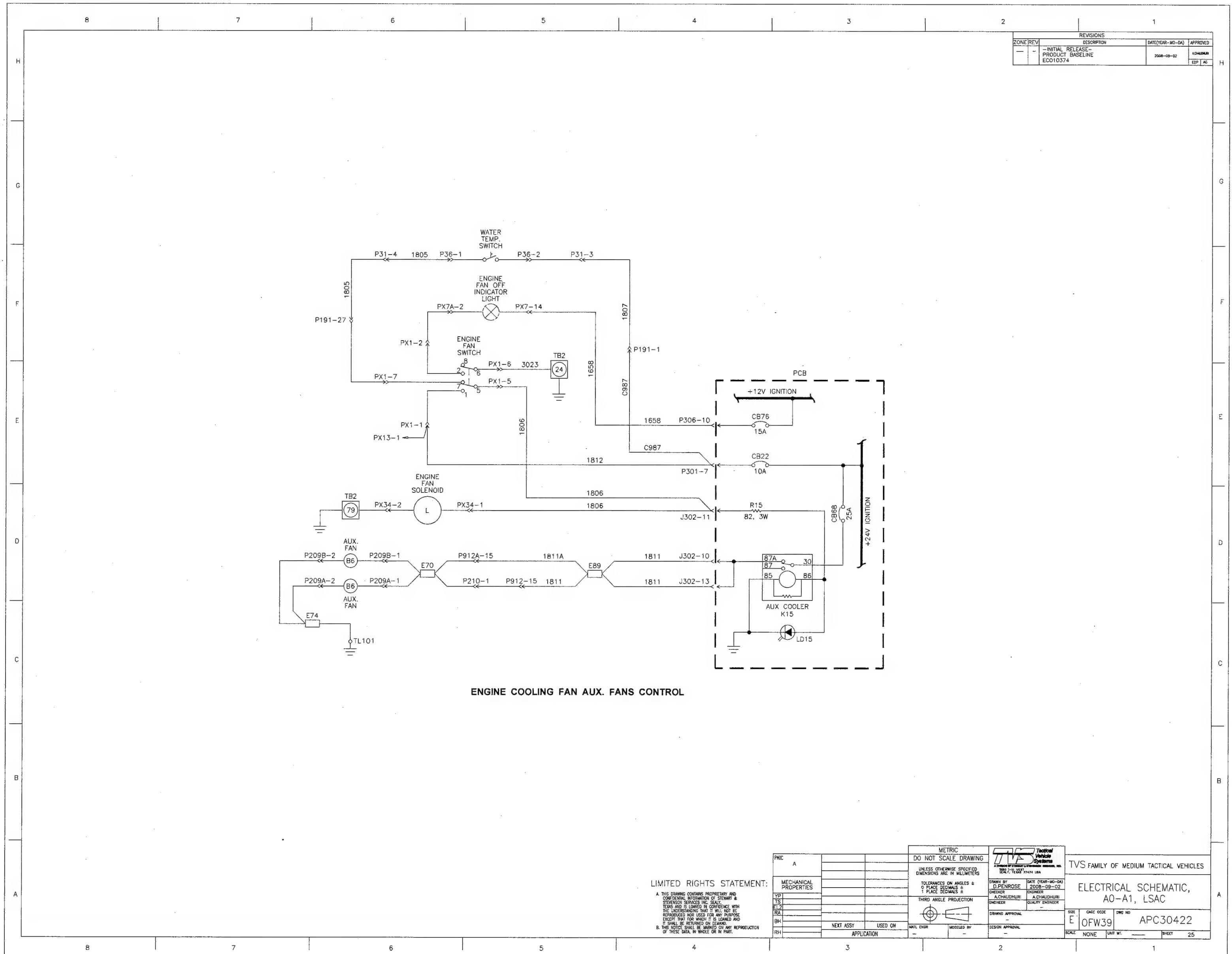
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| PMIC A | | DO NOT SCALE DRAWING | | | |
| MECHANICAL PROPERTIES | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS | | | |
| YP | | TOLERANCES ON ANGLES ± 0 PLACE DECIMALS ± 1 PLACE DECIMALS ± | | | |
| TS | | THIRD ANGLE PROJECTION | | | |
| EL2 | | | | | |
| RA | | | | DRAWING APPROVAL | |
| BH | | FMTVAT | | - | |
| RH | | NEXT ASSY | USED ON | MATERIAL ENGR | MODELED BY |
| | | APPLICATION | | - | - |
| DRAWN BY D.PENROSE DATE (YEAR-MO-DA) CHECKER A.CHAUDHURI 2008-09-02 ENGINEER A.CHAUDHURI ENGINEER - QUALITY ENGINEER - | | | | | |
| DRAFTING APPROVAL - | | | | | |
| DESIGN APPROVAL - | | | | | |
| SCALE NONE UNIT WT. SHEET 20 | | | | | |
| <p>TVS Tactical Vehicle Systems A Division of STINGER & TACTICAL SYSTEMS, INC. 3000 2-10 WESLEY & TAYLOR DR. SUCCVILLE, TEXAS 77474 USA</p> | | | | | |
| TVS FAMILY OF MEDIUM TACTICAL VEHICLES | | | | | |
| ELECTRICAL SCHEMATIC, A0 - A1 LSAC | | | | | |
| SIZE E CAGE CODE OFW39 DWG NO APC30422 | | | | | |

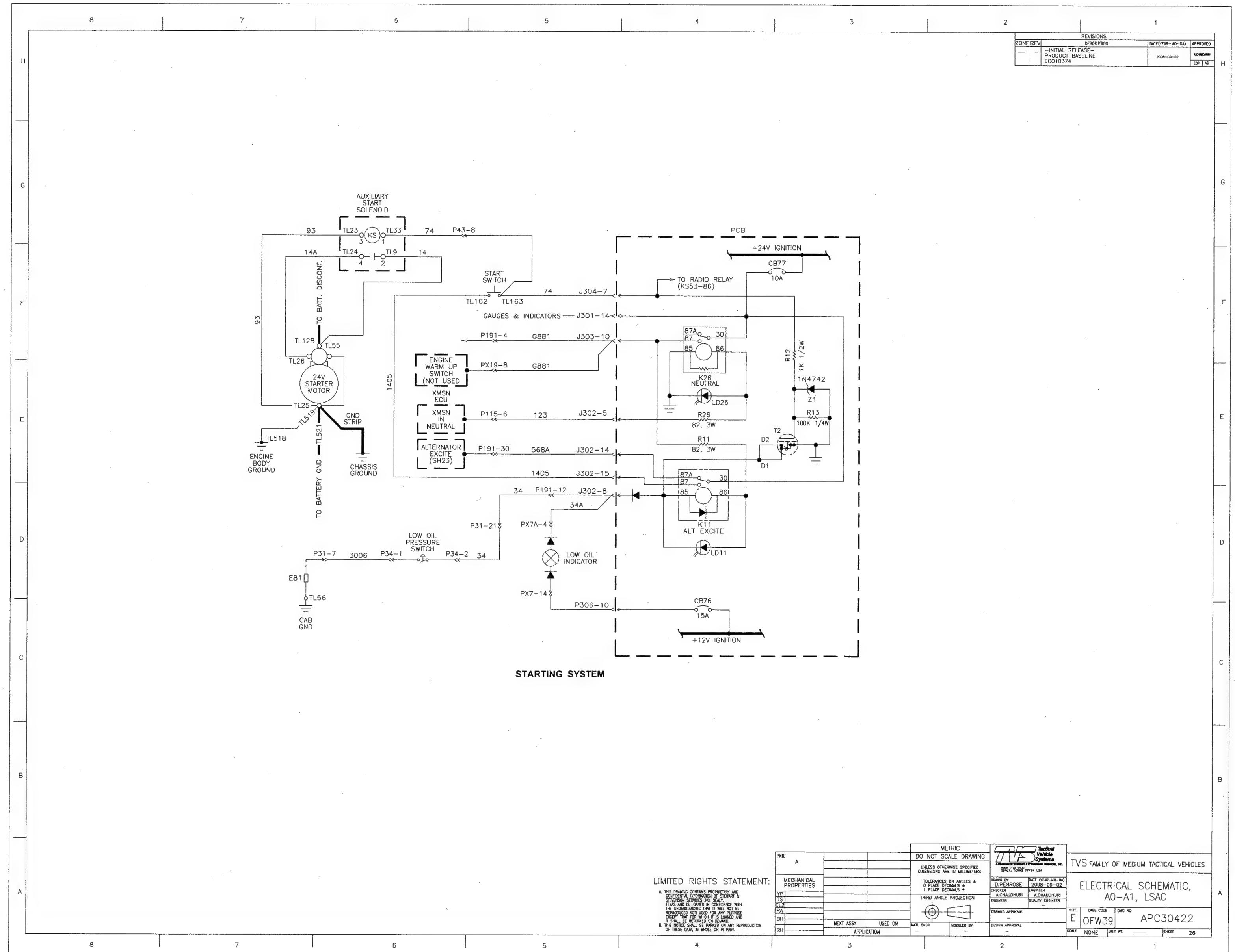




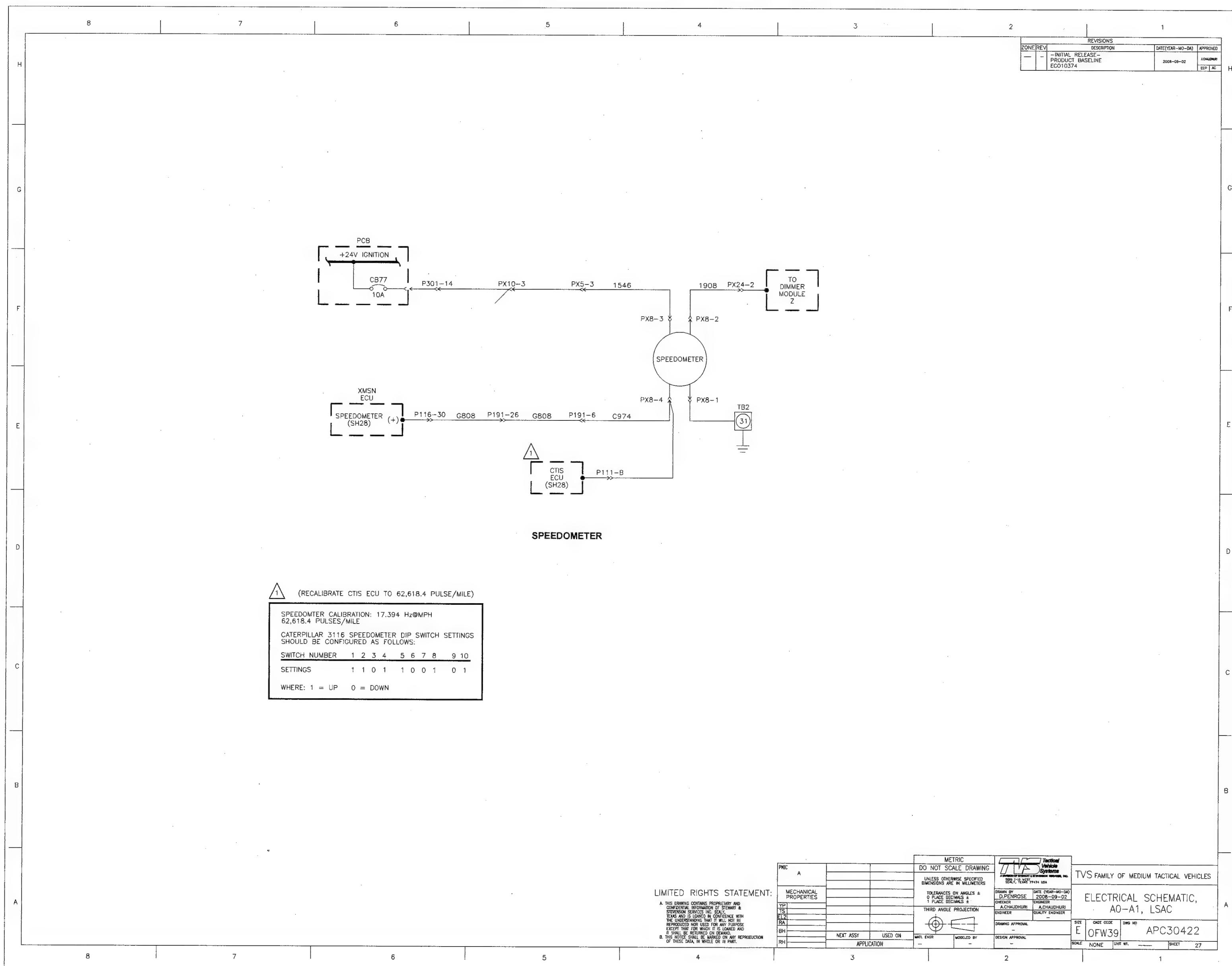


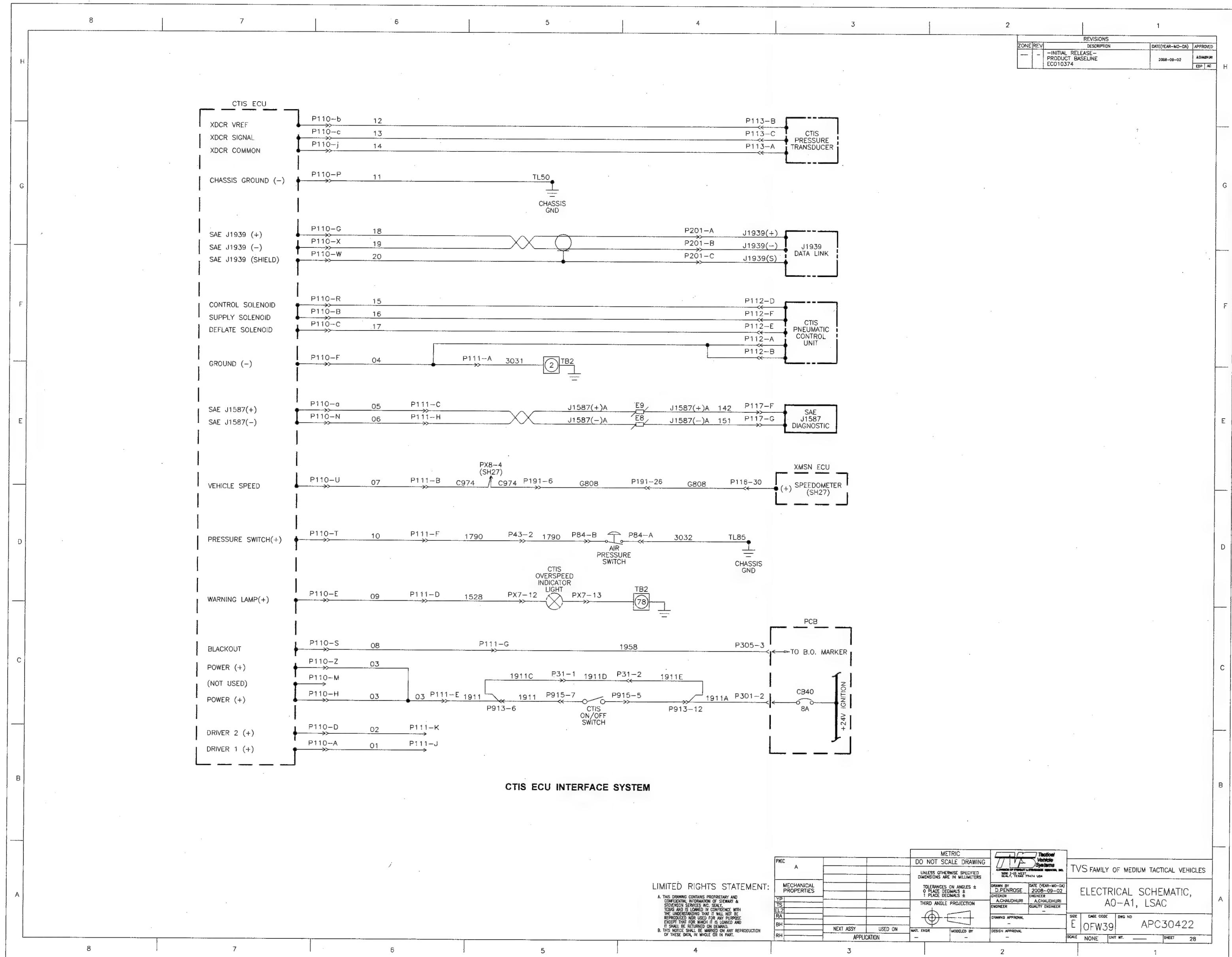




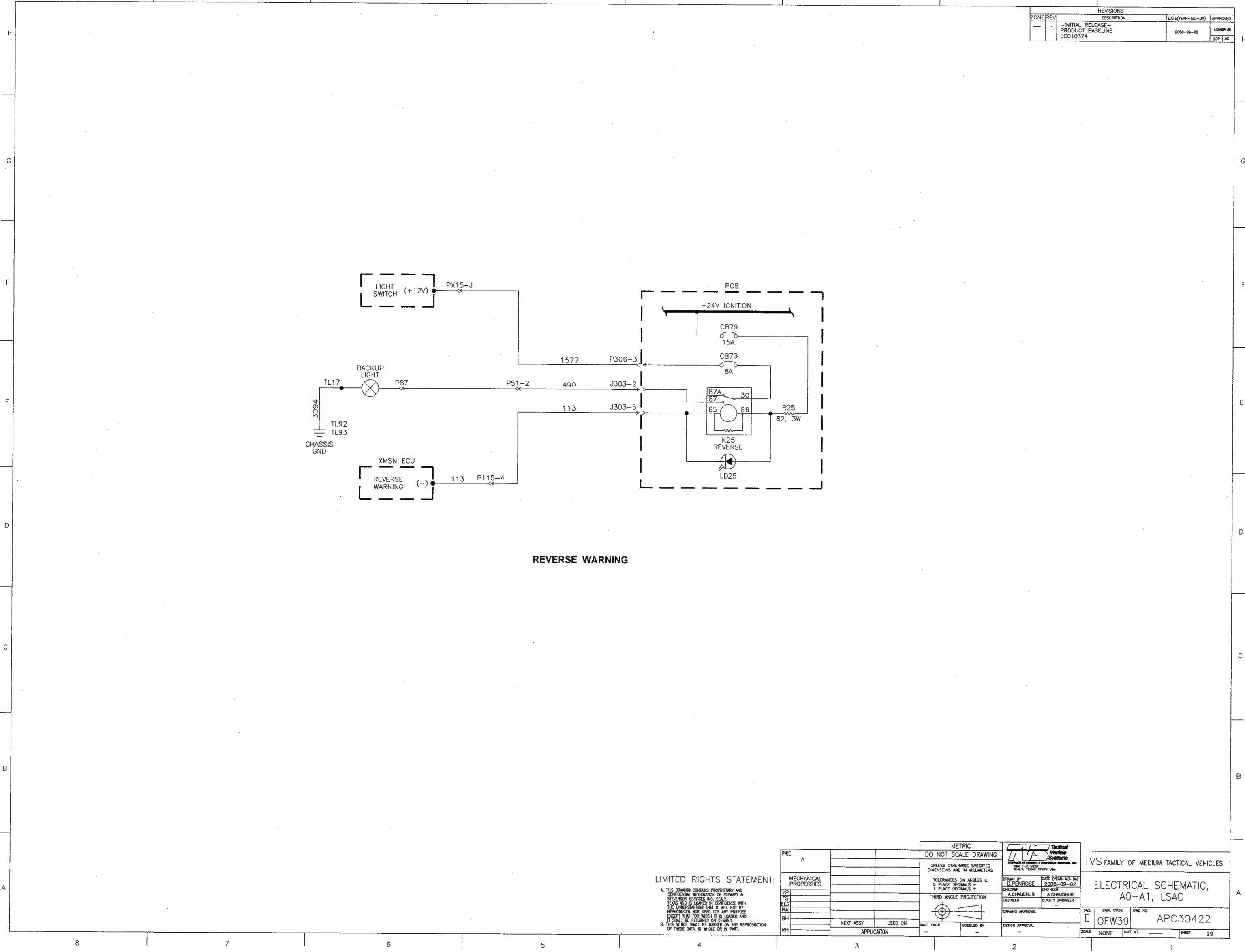


| REV | | REVISIONS | |
|------|-----|---|----------------------------------|
| ZONE | REV | DESCRIPTION | DATE(YEAR-MO-DA) |
| — | — | -INITIAL RELEASE- PRODUCT BASELINE ECO10374 | 2008-09-02 ADAMURUS E&P AC |

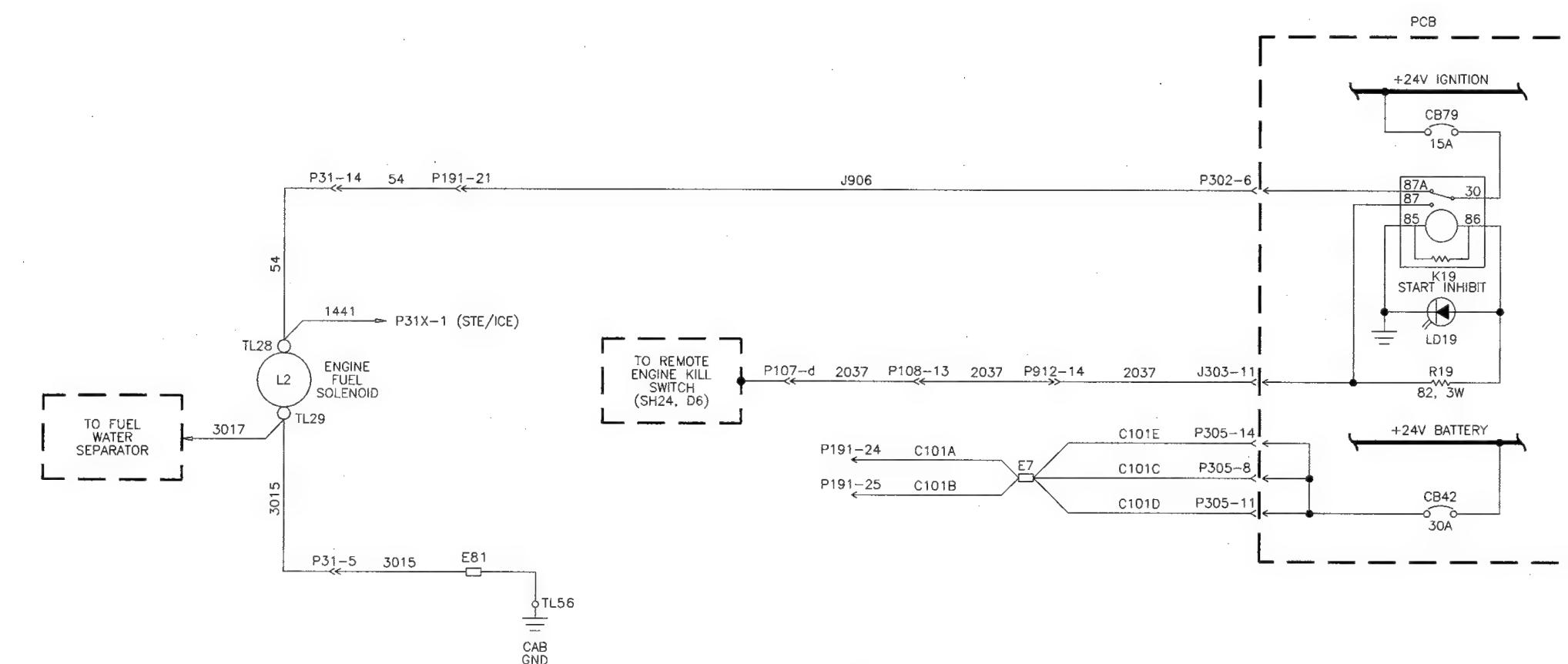




| REV | | REVISIONS | DATE(YEAR-MO-DA) | APPROVED |
|------|-----|---|------------------|--------------------|
| ZONE | REV | DESCRIPTION | | |
| — | — | -INITIAL RELEASE- PRODUCT BASELINE ECO10374 | 2008-09-02 | ADMEN/IN EDP AC |



| REV | | DESCRIPTION | | DATE(YEAR-MO-DA) | APPROVED |
|---|--|-------------|--|------------------|--------------------|
| - INITIAL RELEASE - PRODUCT BASELINE EC010374 | | | | 2008-09-02 | ADHARDUS EDP AC |

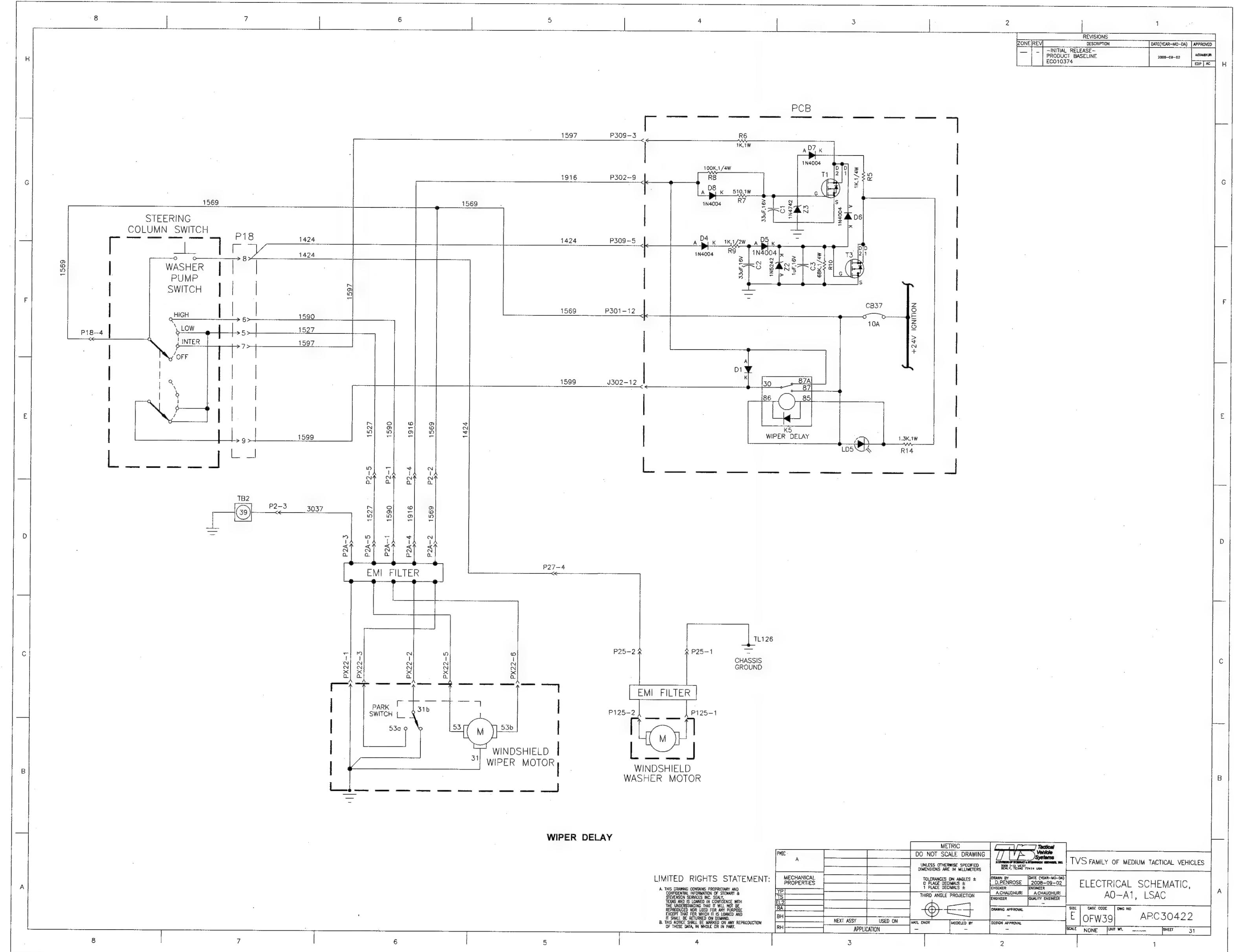


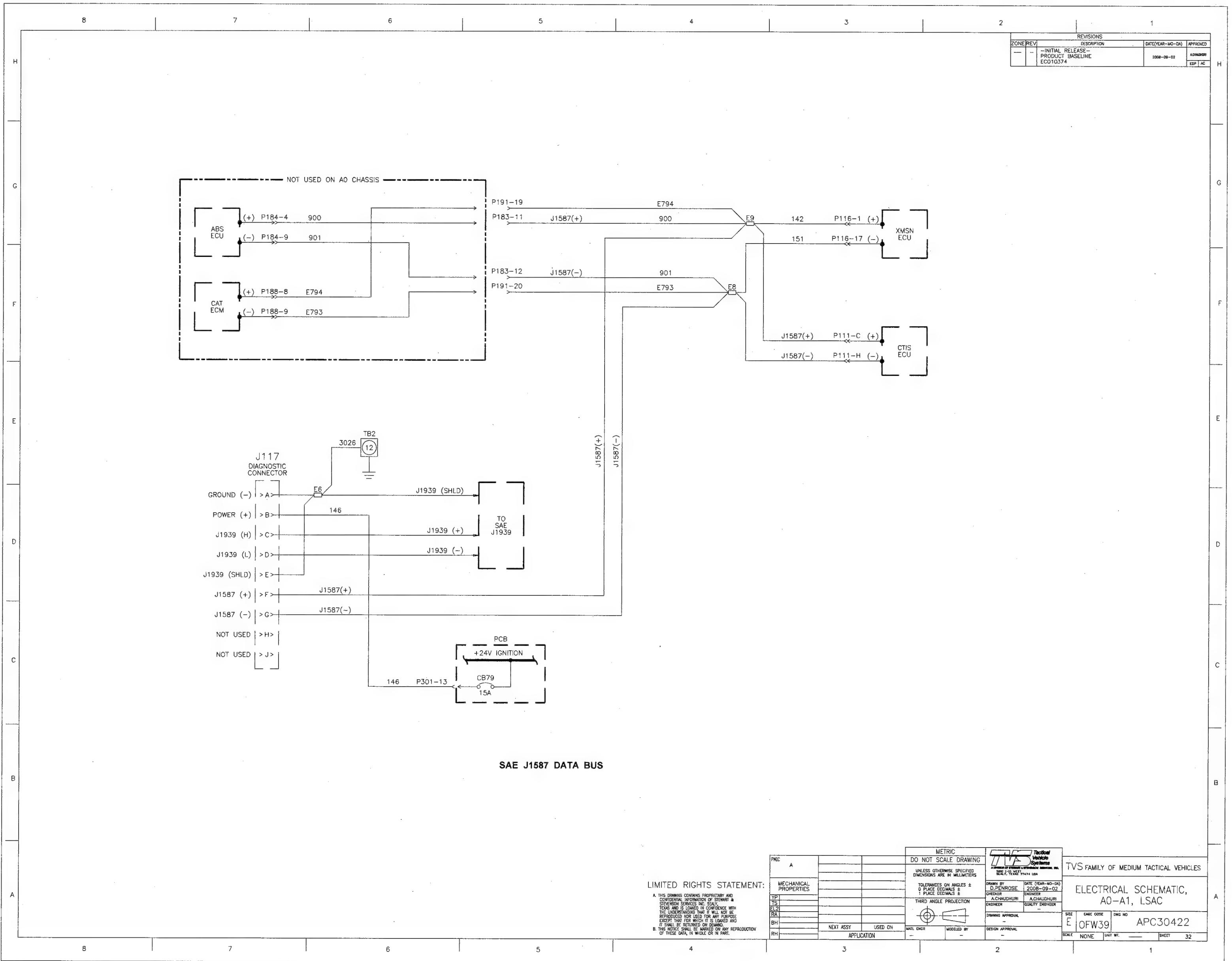
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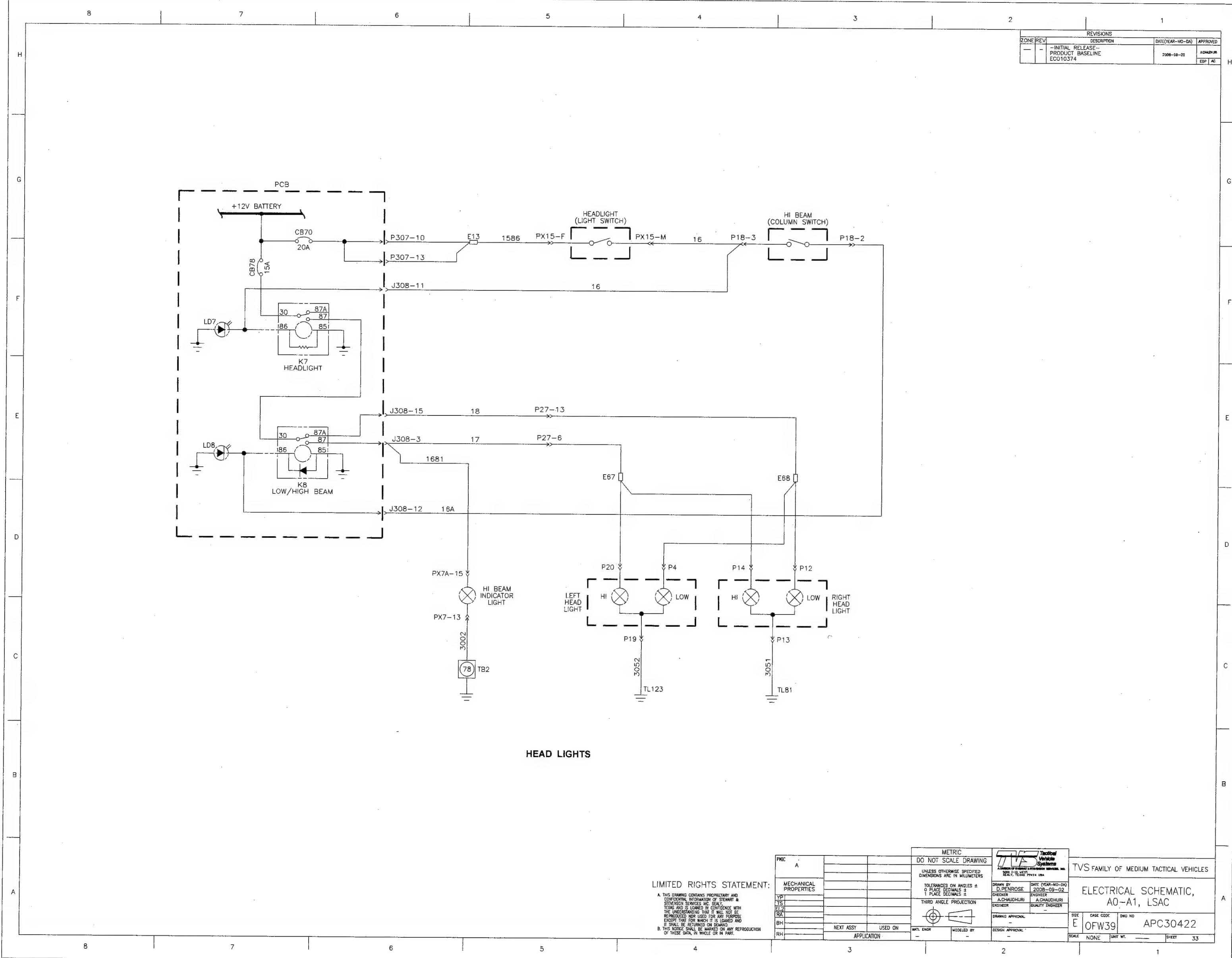
| MPC | | DO NOT SCALE DRAWING | | MPC | |
|-----------------------|----|--|--|--|----------------------|
| A | | | | | |
| MECHANICAL PROPERTIES | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS | | DRAWN BY D.PENROSE DATE (YEAR-MO-DA) CHECKER A.CHAUDHURI 2008-09-02 ENGINEER A.CHAUDHURI QUALITY ENGINEER | |
| YP | TS | TOLERANCES ON ANGLES ± 0 PLACE DECIMALS ± 1 PLACE DECIMALS ± | | DESIGN APPROVAL | MANUFACTURE APPROVAL |
| EL2 | RA | | | - | - |
| BH | RH | THIRD ANGLE PROJECTION | | DESIGN APPROVAL | MANUFACTURE APPROVAL |
| | | NEXT ASSY USED ON | | MODIFIED BY | DESIGN APPROVAL |
| | | APPLICATION | | - | - |

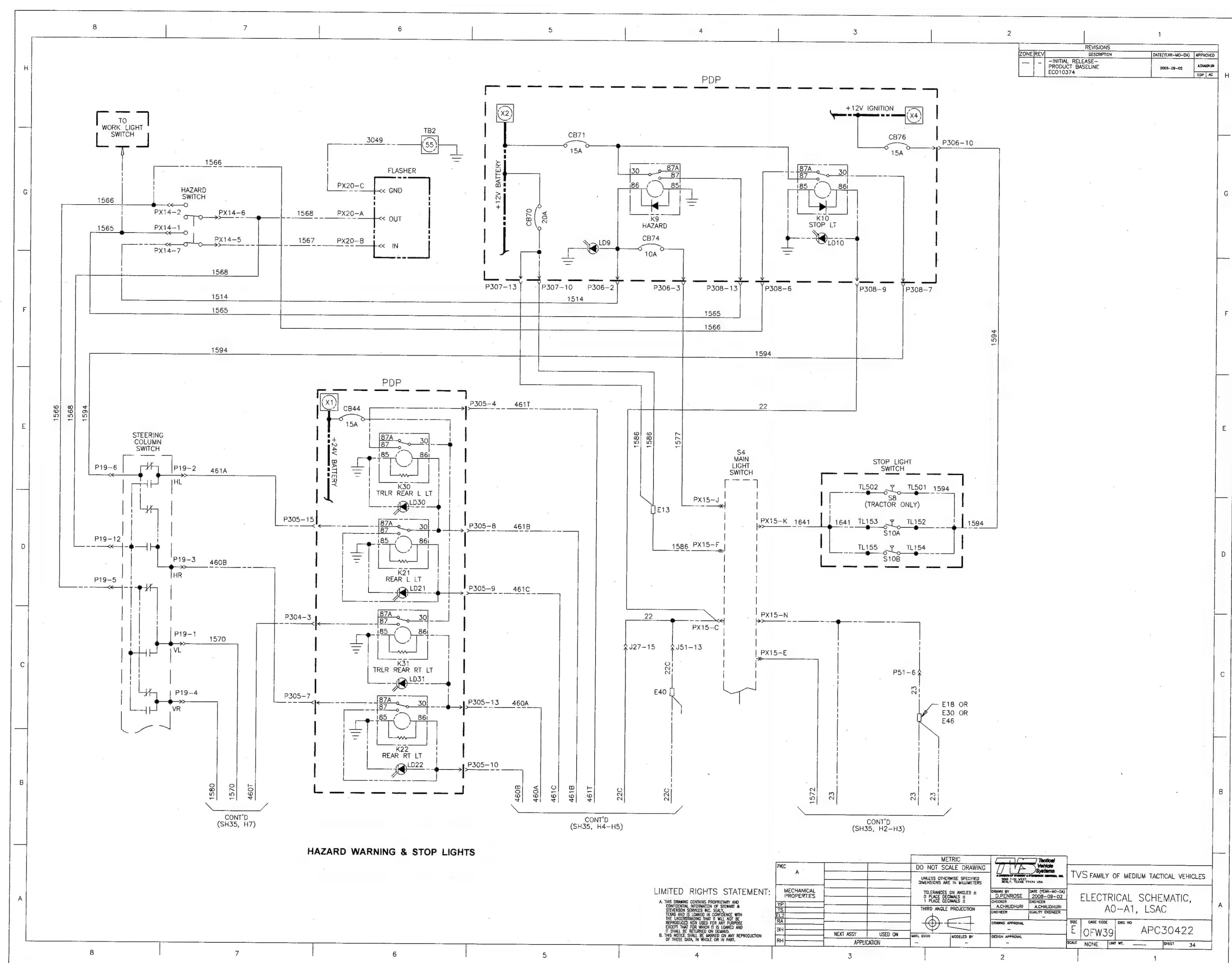
TVS FAMILY OF MEDIUM TACTICAL VEHICLES
ELECTRICAL SCHEMATIC,
AO-A1, LSAC
SIZE: CAGE CODE: DW NO:
E OFW39 APC30422
SCALE: NONE UNIT WT: SHEET 30

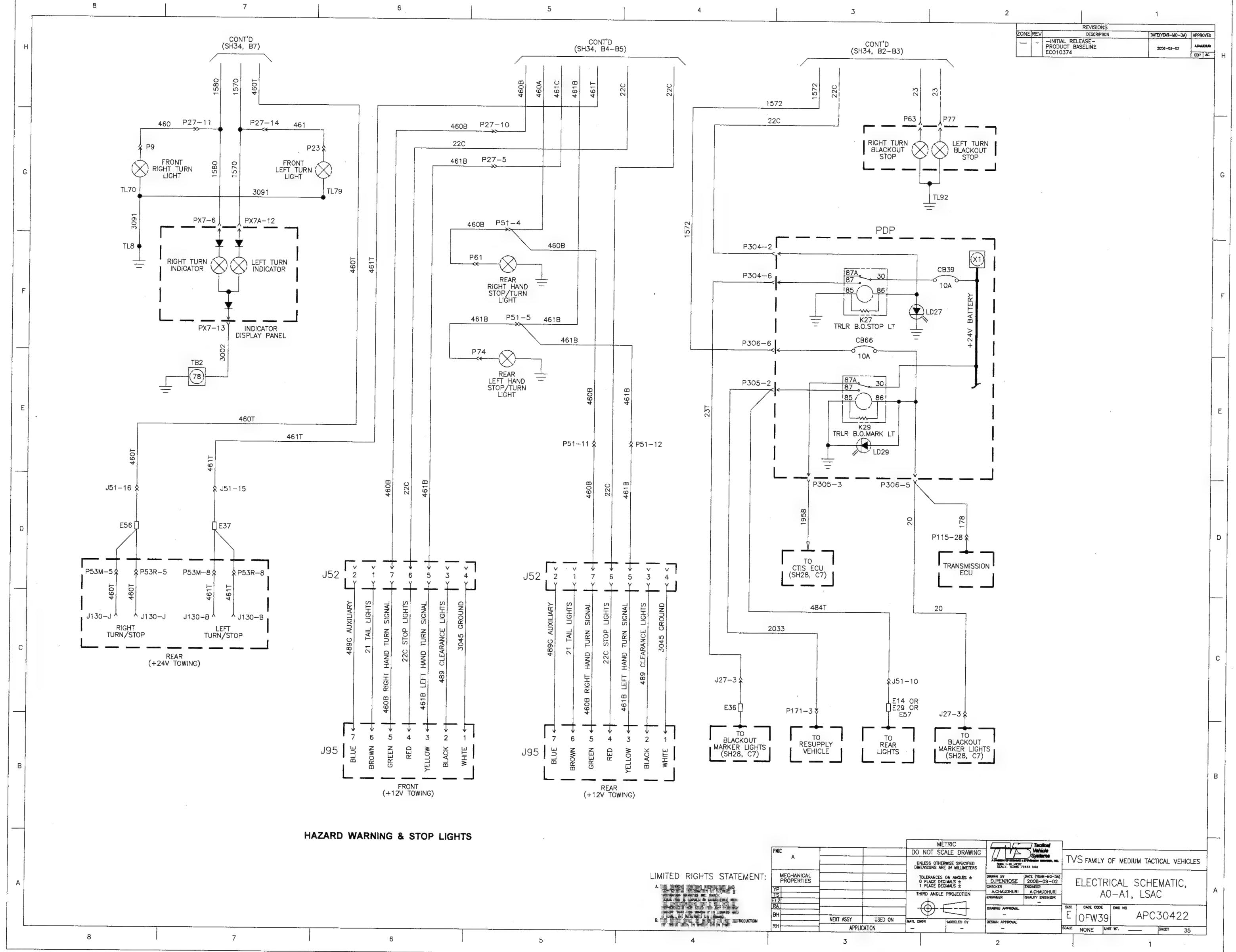


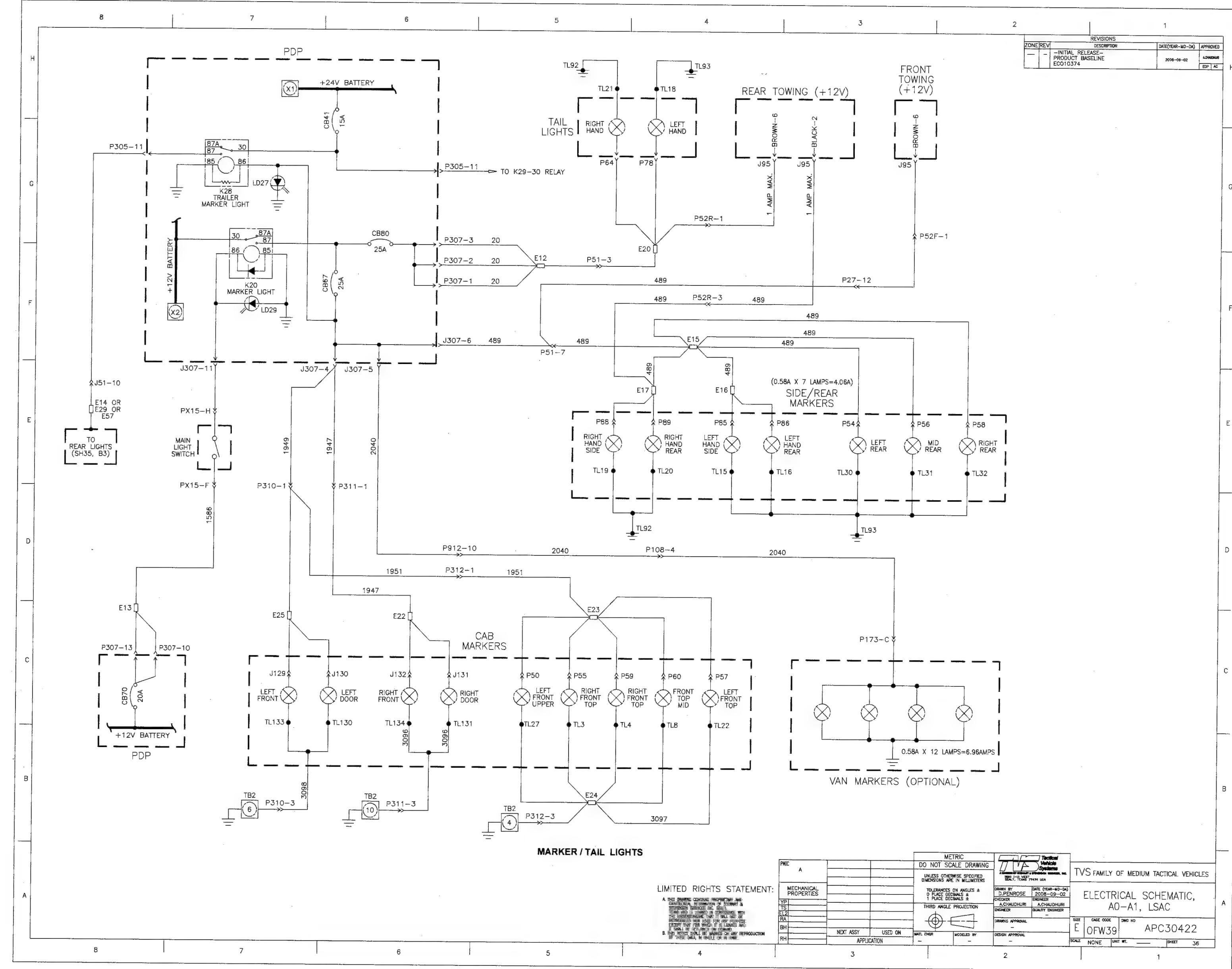


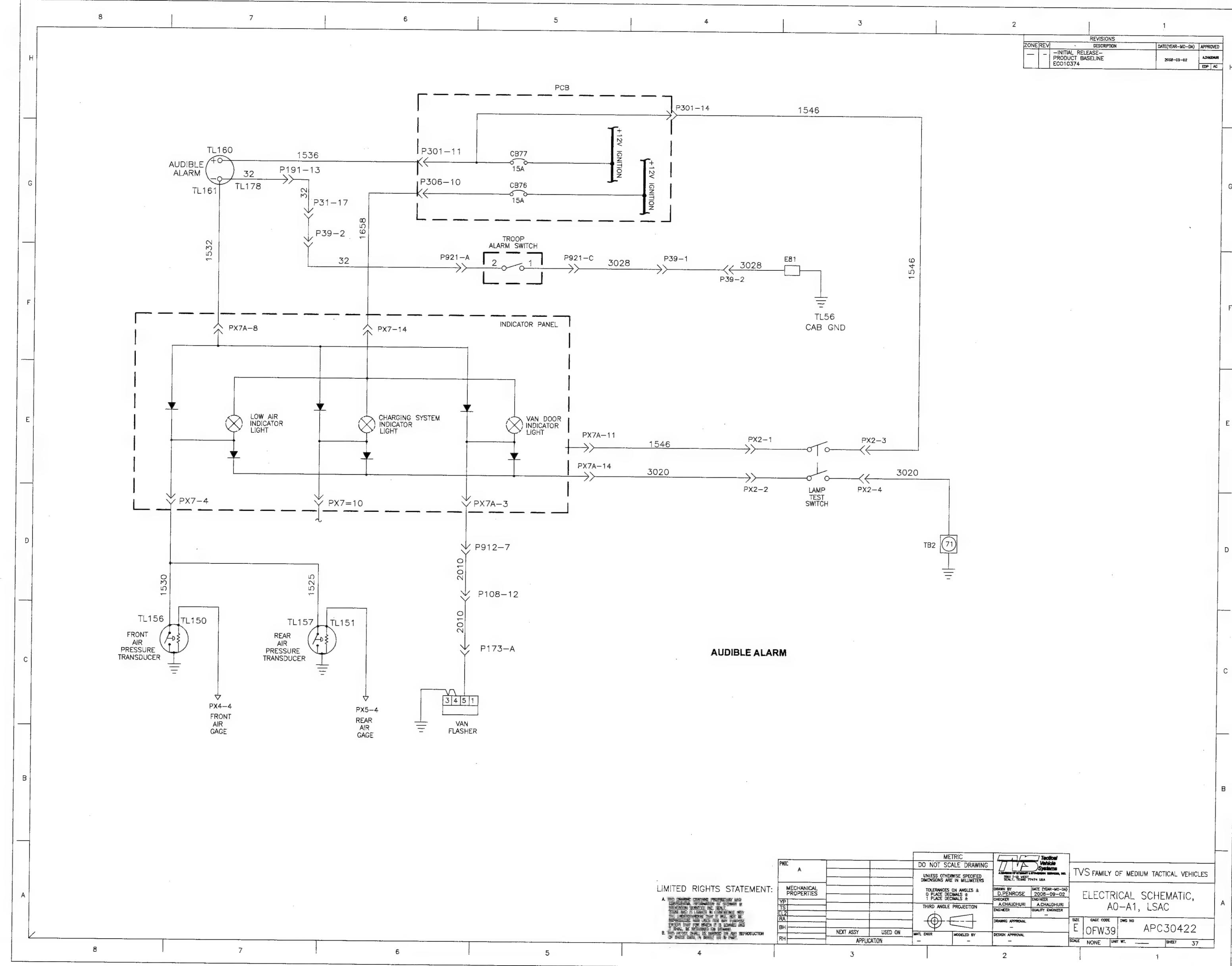
| REV | | DESCRIPTION | | DATE(YEAR-MO-DA) | APPROVED |
|-----|--|---------------------------------------|--|------------------|---------------------|
| - - | | -INITIAL RELEASE- PRODUCT BASELINE | | 2008-08-02 | ADVISOR EOP AC |

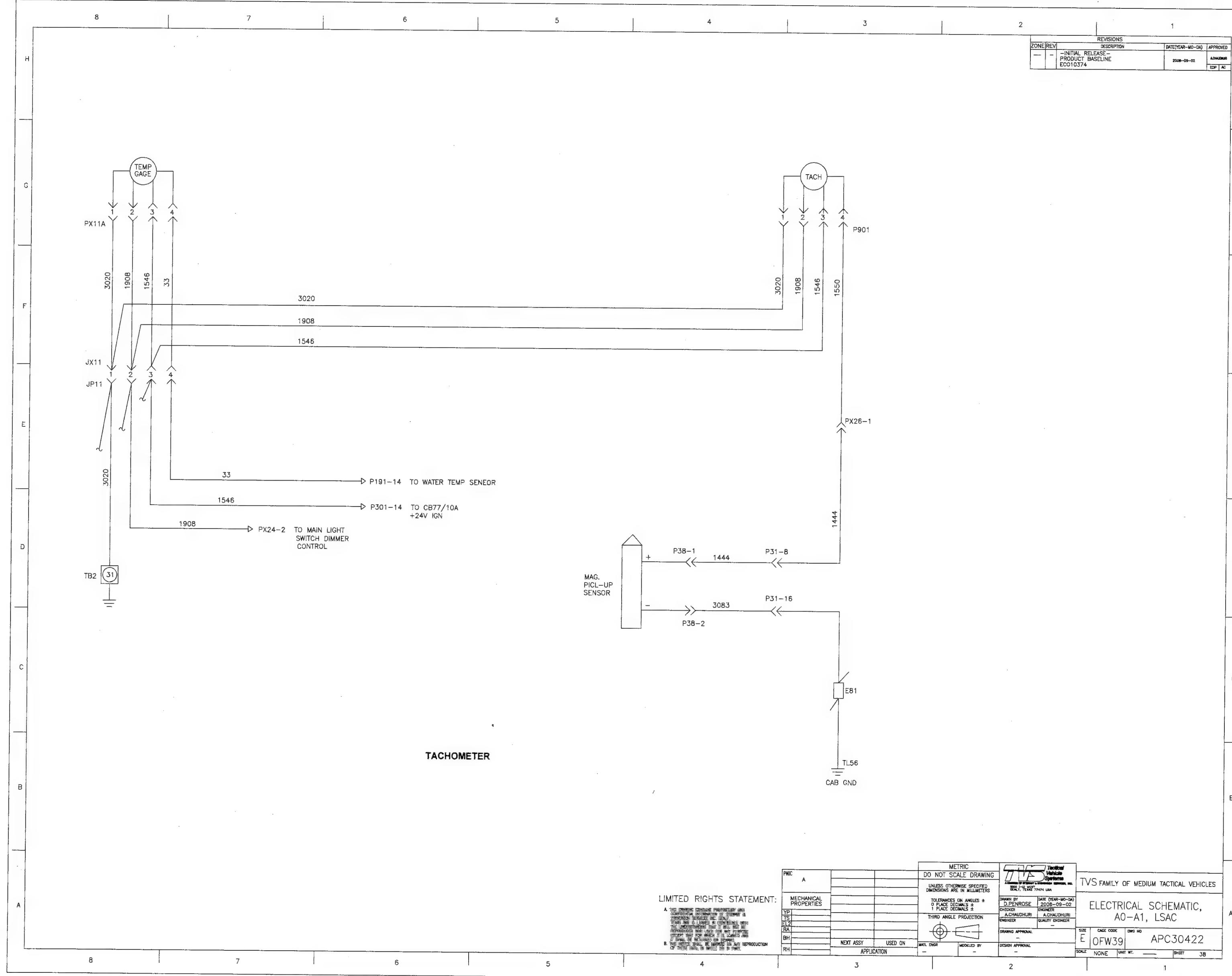


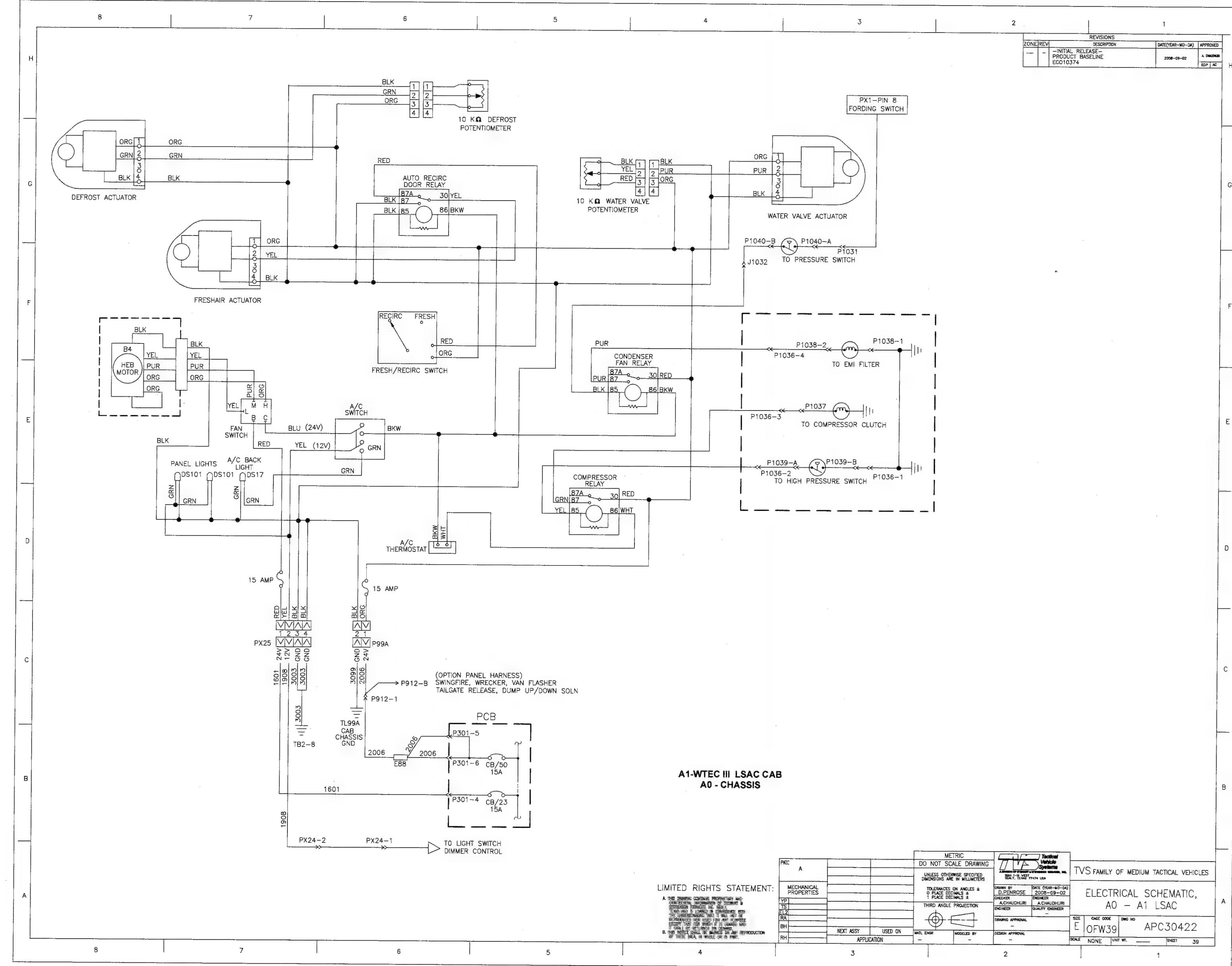


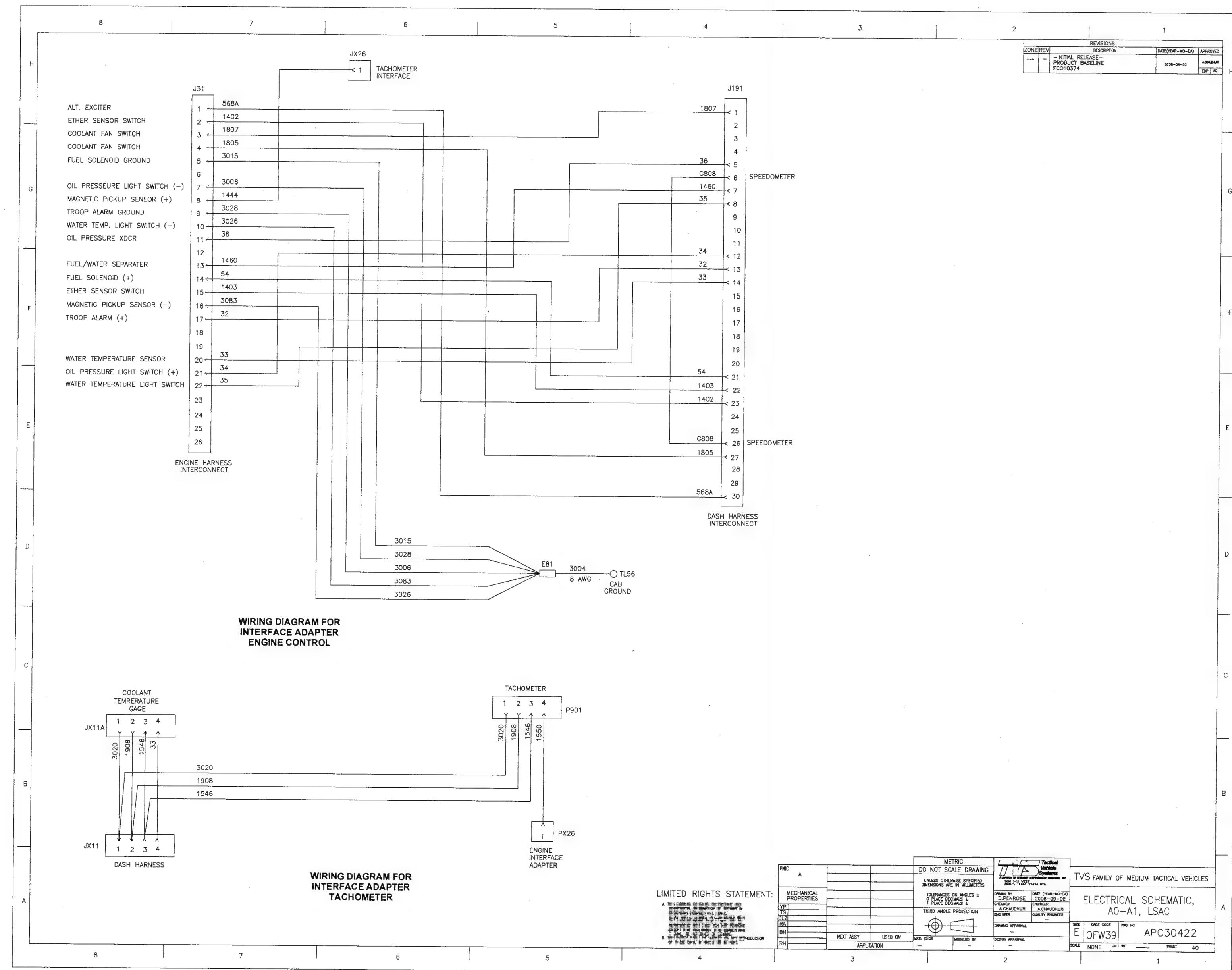












NOTES

1. APPLICABLE STANDARDS/SPECIFICATIONS:
A. ASME Y14.100-2000
B. ASME Y14.5M-1994
 2. IEEE/ASTM SI 10 SHALL BE USED IN CONVERTING
AND ROUNDING OFF. 1 INCH=25.4mm APPLIES.

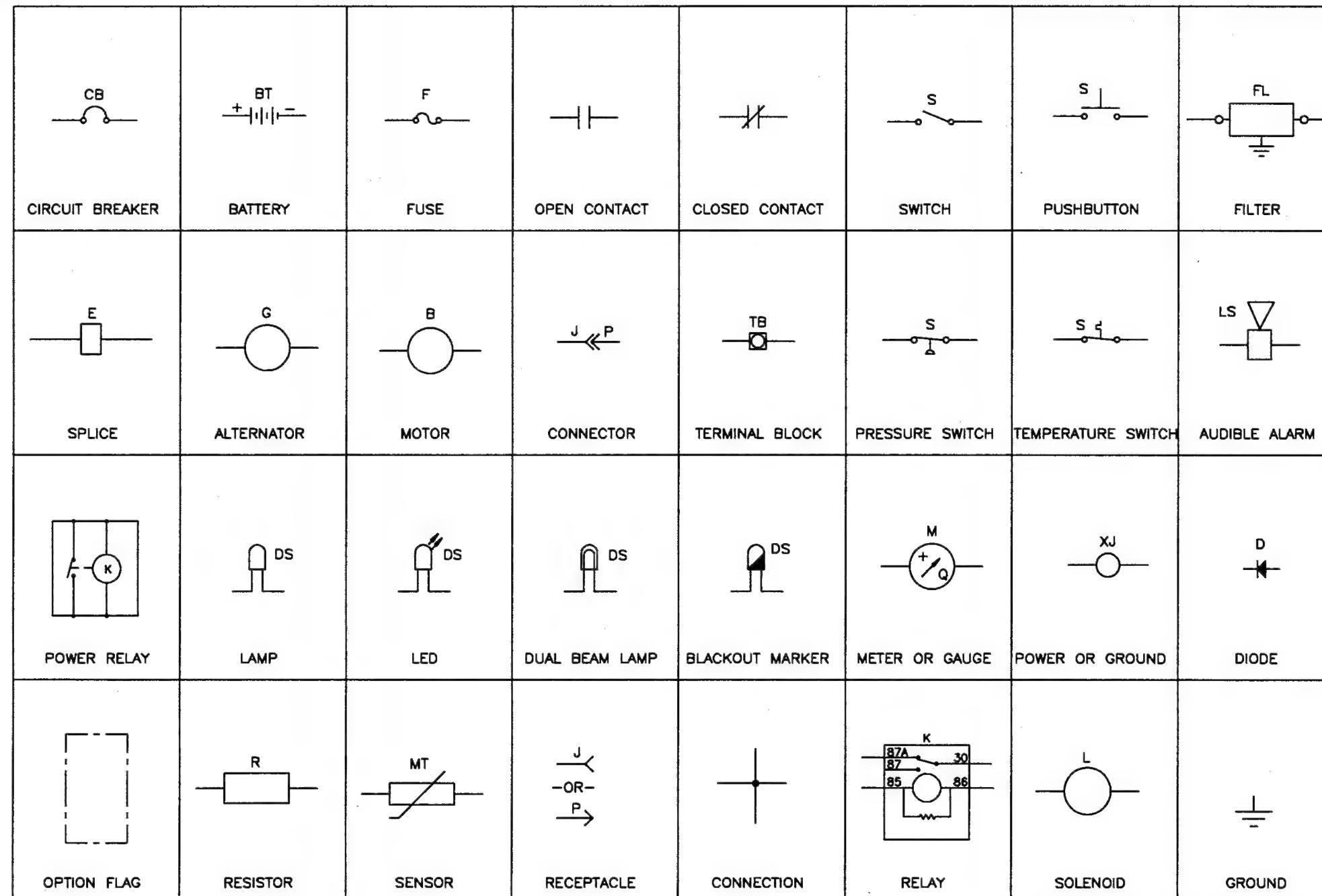
③ B4 HEATER POSITIONS

- 0 - OFF
- 1 - LOW
- 2 - MED
- 3 - HIGH

④ THE FOLLOWING SIGNALS UTILIZE SAE J1587 VEHICLE DATA BUS: ENGINE OIL PRESSURE, COOLANT TEMPERATURE, ENGINE SPEED (RPM) VEHICLE SPEED, VOLTAGE (+24V), CHECK TRANSMISSION, TRANSMISSION TEMPERATURE AND TRAILER ABS.

5. USED ON VEHICLE SERIAL No's 100,001 TO 105,725

6. FOR GENERAL CROSS REFERENCE, THIS SCHEMATIC IS DERIVED FROM THE STANDARD FMTV ELECTRICAL SCHEMATIC: 12423146.



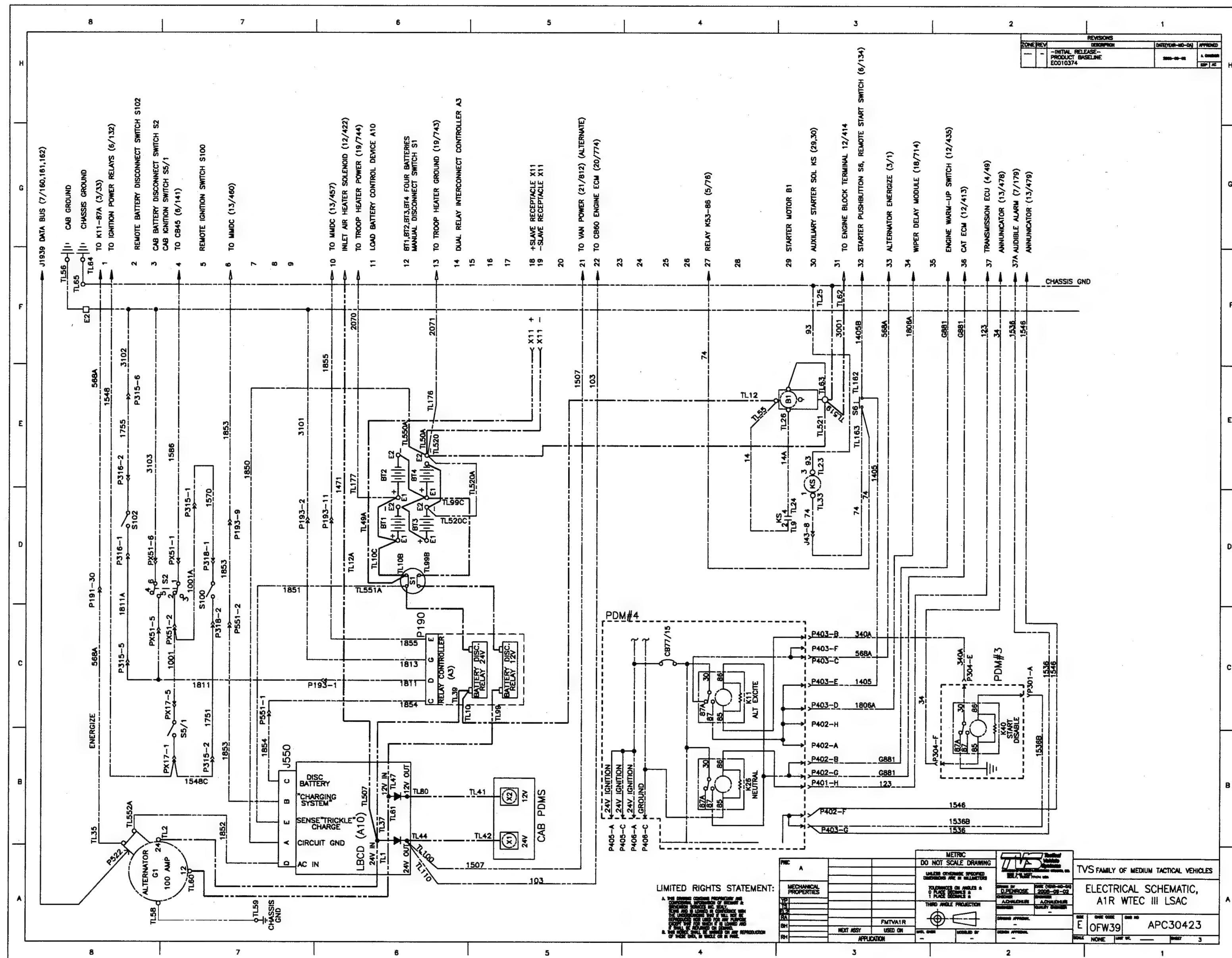
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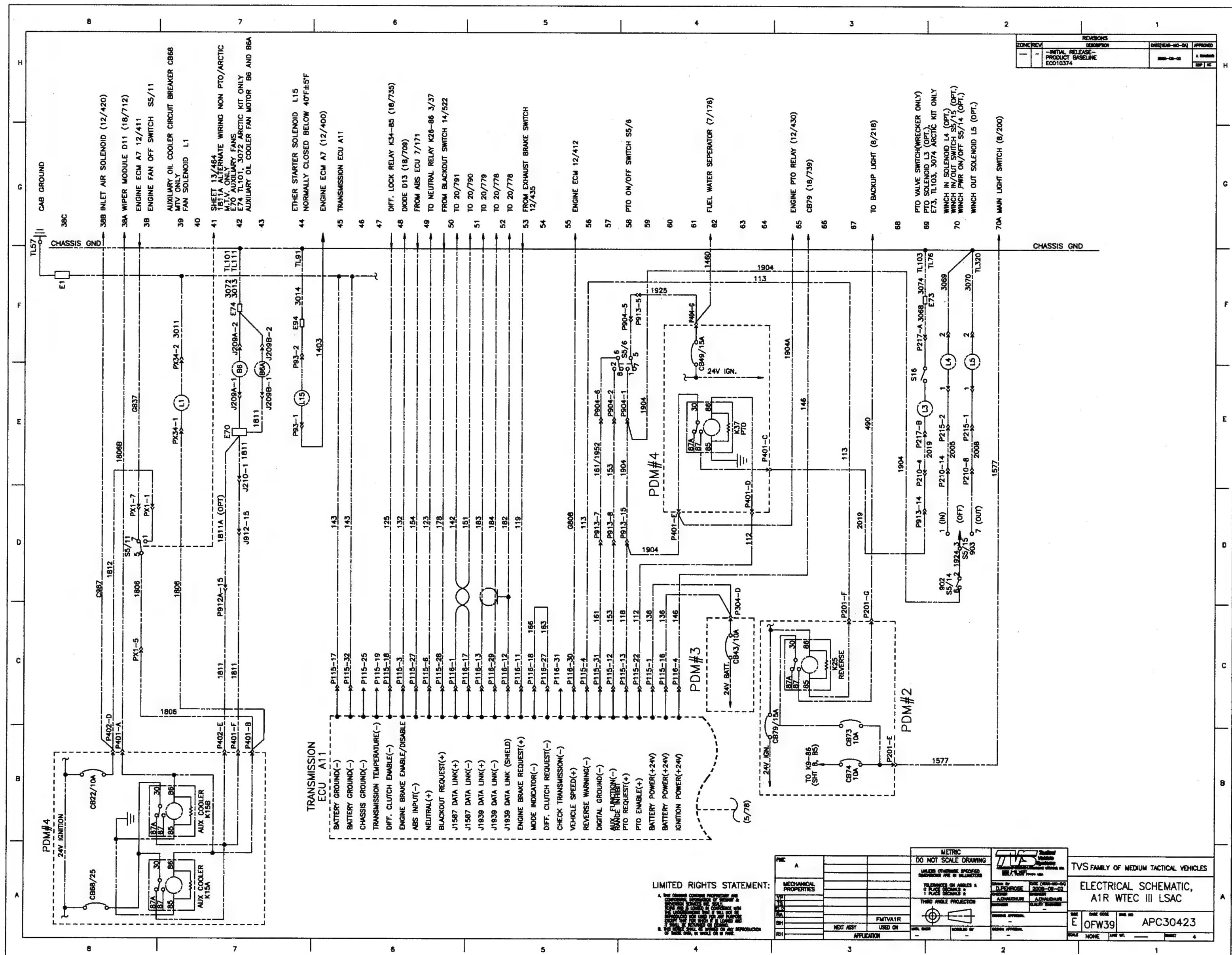
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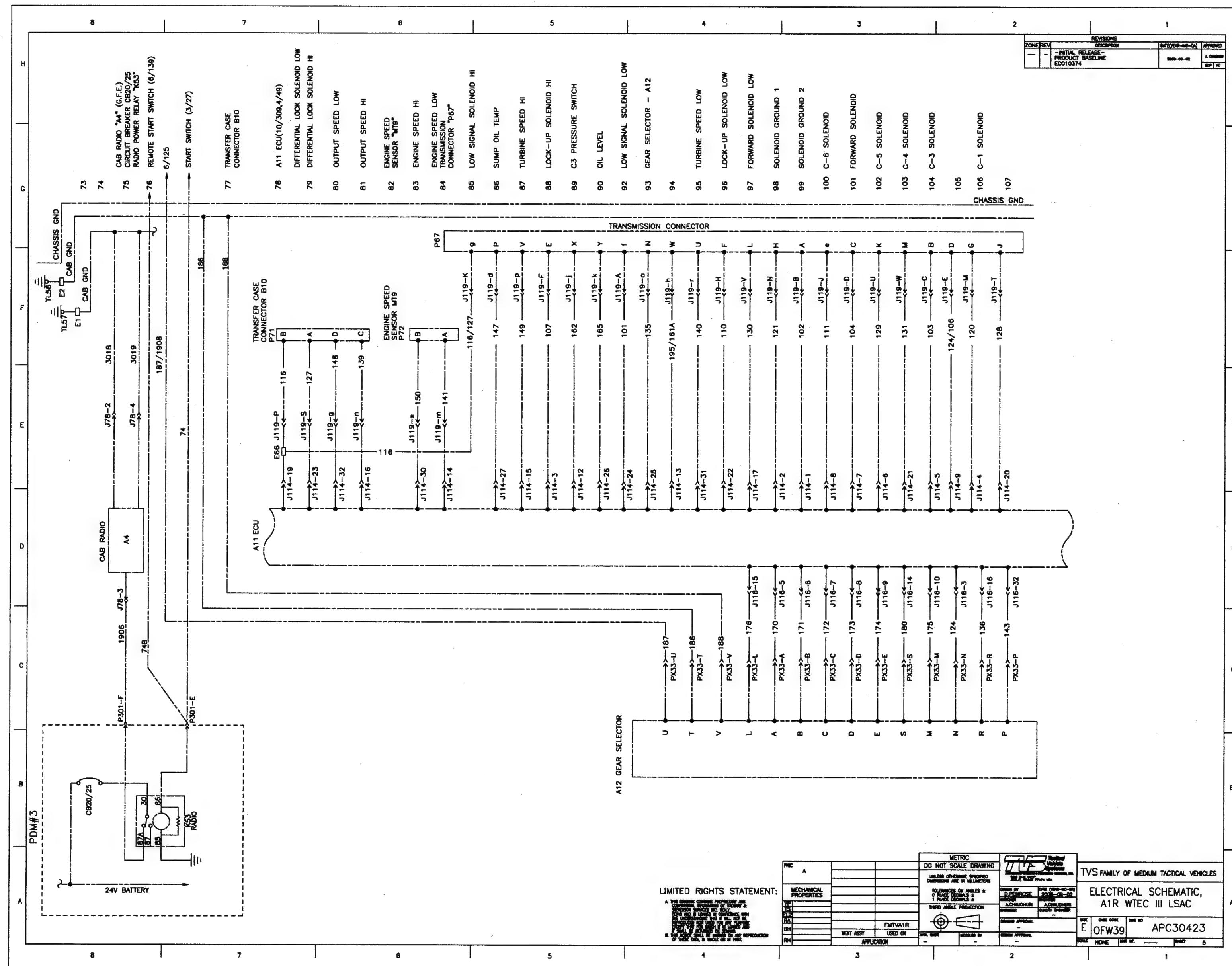
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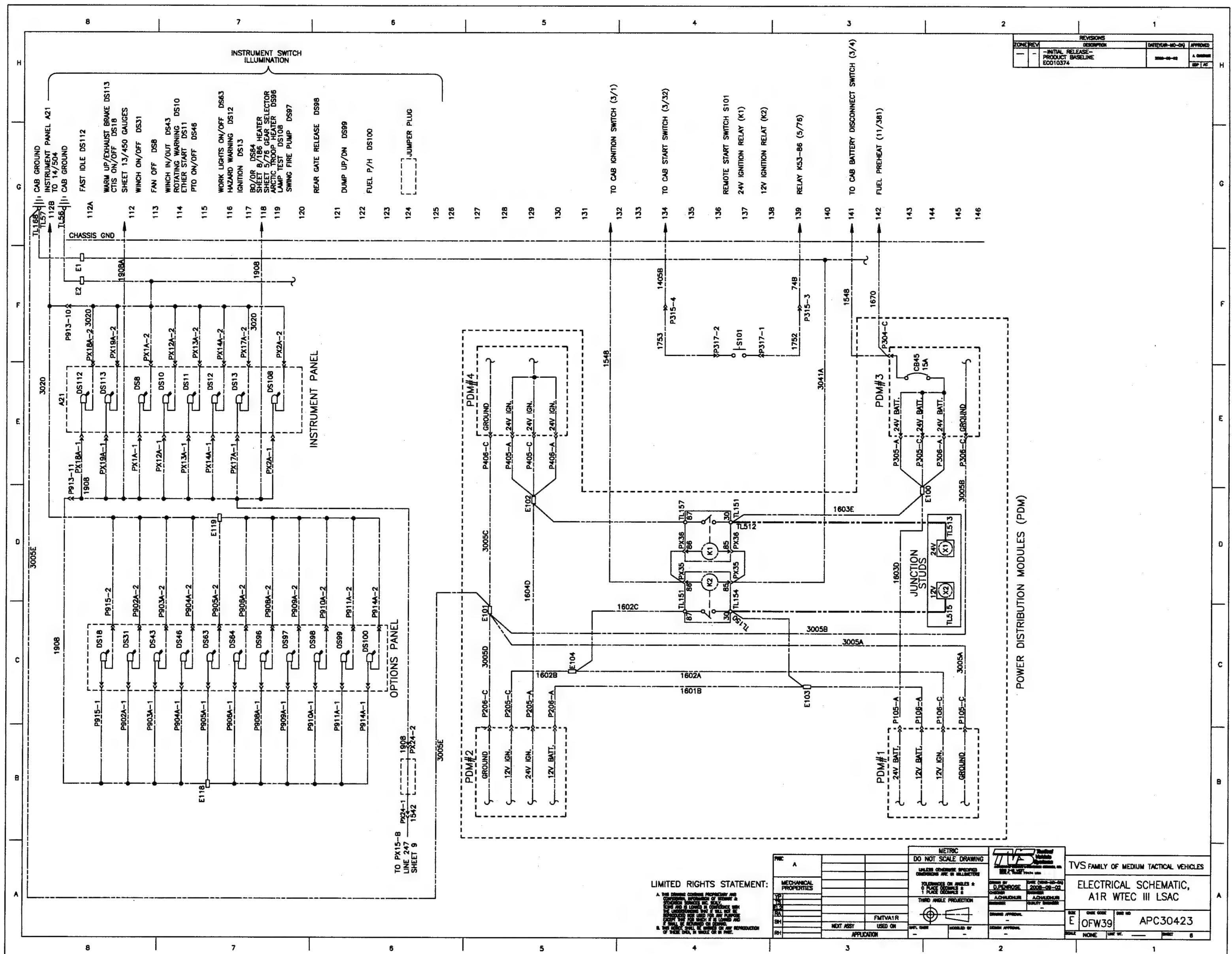
| | | | | | | |
|------|-------------|---------|---|-------------|--|--|
| P/N: | A | | METRIC | | TVS Tactical Vehicle Systems Division of Textron Defense Systems, Inc. 1000 E. Main Street • Springfield, MA 01102-1498 USA | TVS FAMILY OF MEDIUM TACTICAL VEHICLES |
| | | | DO NOT SCALE DRAWING | | | |
| | | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS | | | |
| | | | TOLERANCES ON ANGLES ± 2 PLACES DECIMALS ± 1 PLACE DECIMALS ± | | | |
| | | | THIRD ANGLE PROJECTION | | | |
| TYPE | TS | ST |  | | DRIVER APPROVAL | |
| RA | | | | | DRIVER APPROVAL | |
| BH | FMTV A1R | | | | DRIVER APPROVAL | |
| RH | NEXT ASSY | USED ON | REV. DATE | MODIFIED BY | DRIVER APPROVAL | DRIVER APPROVAL |
| | APPLICATION | | - | - | - | - |
| | | SCALE | NONE | UNIT | PART 1 OF 23 | |
| | | E | OFW39 | APC30423 | | |

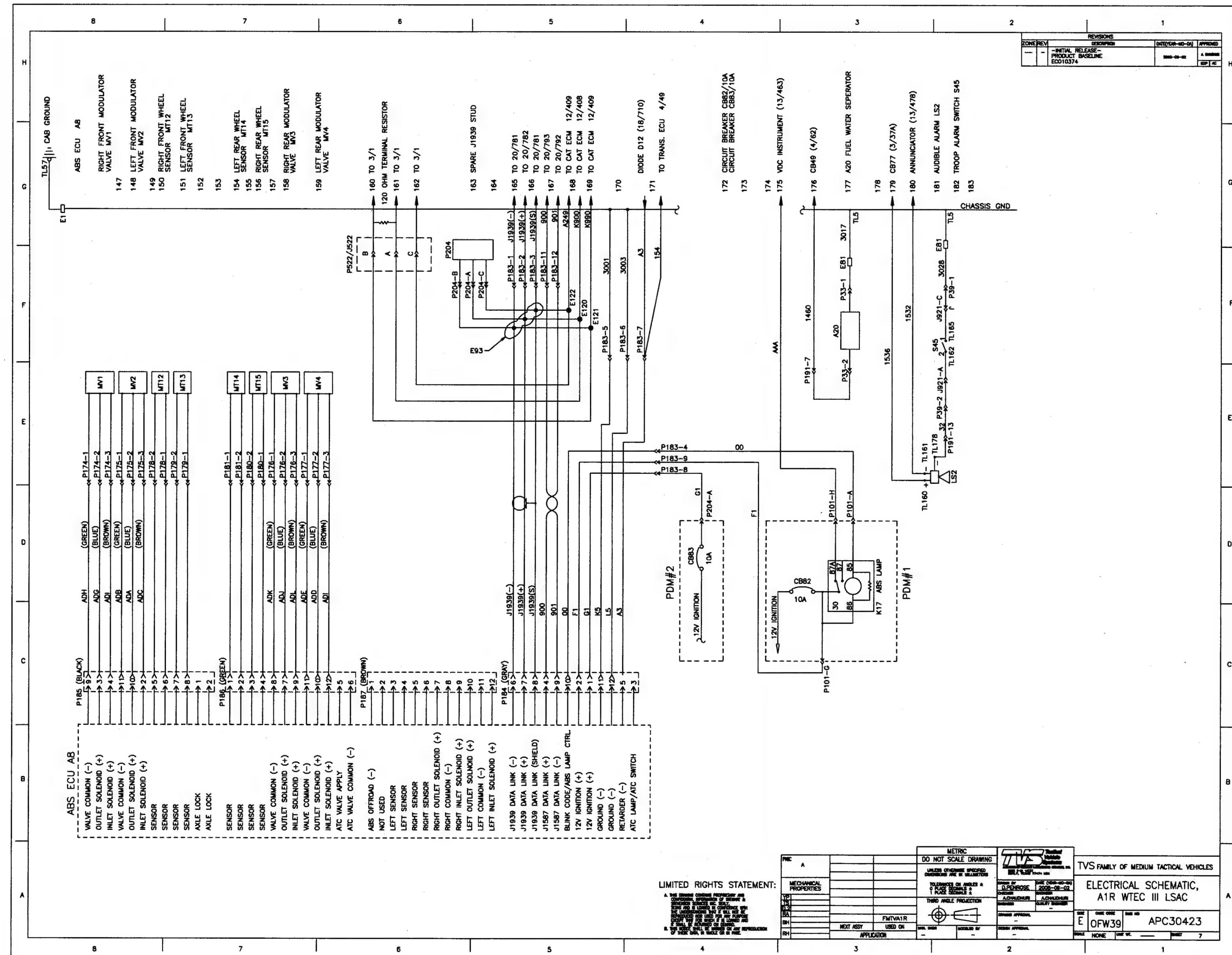
| | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | |
|--------|------------------------------------|--------------------|--------------------|-----------------------|-----------------------------|--------------------|-----------------------|--------------------|-----------------------------------|
| H | EQUIPMENT LIST REF | EQUIPMENT LIST REF | EQUIPMENT LIST REF | EQUIPMENT LIST REF | EQUIPMENT LIST REF | EQUIPMENT LIST REF | EQUIPMENT LIST REF | EQUIPMENT LIST REF | |
| | REFERENCE DESIGNATION | DESCRIPTION | LOCATION | REFERENCE DESIGNATION | DESCRIPTION | LOCATION | REFERENCE DESIGNATION | DESCRIPTION | |
| A1 | FLASHER UNIT | 8 | 213 | D566 | LEFT REAR/REAR MARKER RED | 10 | 264 | E201 | SPLICE |
| A2 | CENTRAL TIRE INFLATION SYSTEM ECU | 14 | 490 | D567 | RIGHT SIDE/REAR MARKER RED | 10 | 265 | F | FUSE |
| A3 | ECU CAN INTERCONNECT CONTROL | 8 | 14 | D568 | RIGHT SIDE/REAR MARKER RED | 10 | 266 | F1 | FUSE |
| A4 | CAB HARO (GFE) | 8 | 75 | D569 | RIGHT SIDE/REAR MARKER RED | 10 | 267 | F2 | FUSELINK |
| A5 | CTIS PNEUMATIC CONTROL UNIT | 14 | 494 | D570 | REAR (D) MIDDLE RED | 10 | 268 | F1.1 | EMI WASHER BOMB |
| A7 | ENGINE ECM | 12 | 402 | D571 | REAR (D) RIGHT | 10 | 269 | F1.2 | EMI WIPER MOTOR |
| A8 | ABS ECU | 9 | 147 | D572 | REAR COMPOSITE MARKER LEFT | 10 | 270 | F1.3 | EMI HEATER MOTOR |
| A10 | LOAD BATTERY CONTROL DEVICE (LBCD) | 5 | 11 | D573 | REAR COMPOSITE MARKER RIGHT | 10 | 271 | G1 | ALTERNATOR 100 AMP |
| A11 | ELECTRONIC CONTROL UNIT (XMSN) | 4,5,10,6 | 49,76,308,148 | D574 | HEADLIGHT RIGHT | 9 | 238 | G1.2 | ALTERNATOR 200 AMP |
| A12 | GEAR SELECTOR | 5 | 93 | D575 | INTERIOR LIGHT | - | - | G2 | AUXILIARY STARTER SOLENOID |
| A13 | POWER OUTLET | 20 | 774 | D576 | INTERIOR LIGHT | - | - | K5 | 24V IGNITION RELAY |
| A17 | VEHICLE DATA COMPUTER INSTRUMENT | 13 | 455 | D577 | INTERIOR LIGHT | 13 | 481 | K1 | 24V IGNITION RELAY |
| A18 | INDICATOR PANEL / ANNUNCIATOR | 13 | 274 | D578 | INTERIOR LIGHT | - | - | K2 | 12V IGNITION RELAY |
| A19 | ARCTIC KIT ECU | 11,19 | 350,788 | D580 | INTERIOR LIGHT | - | - | K5 | HEADLIGHT RELAY |
| A20 | FUEL WATER SEPARATOR | 7 | 177 | D581 | INTERIOR LIGHT | - | - | K6 | LOW/HIGH BEAM RELAY |
| A21 | INSTRUMENT PANEL | 6 | 112 | D582 | INTERIOR LIGHT | - | - | K9 | HAZARD FLASHER RELAY |
| B | ARCTIC KIT HEATER PUMP MOTOR | 11 | 350 | D583 | INTERIOR LIGHT | - | - | K10 | STOP/LIGHT RELAY |
| B1 | ARCTIC KIT HEATER MOTOR | 11 | 359 | D584 | EXTERIOR MARKER LIGHT | - | - | K11 | EXCITATION RELAY |
| B1 | STARTER MOTOR | 3 | 261 | D585 | EXTERIOR MARKER LIGHT | - | - | K12 | WORK LIGHT RELAY |
| B2 | WATER PUMP MOTOR | 12 | 249 | D586 | EXTERIOR MARKER LIGHT | - | - | K13 | ROTARY WARNING RELAY |
| B4 | WASHER MOTOR | 12 | 167 | D588 | EXTERIOR MARKER LIGHT | - | - | K14 | EXHAUST FAN RELAY |
| B5 | HEATER MOTOR | 12 | 167 | D589 | EXTERIOR MARKER LIGHT | - | - | K15 | ACES LAMP RELAY |
| B5,BMA | AUXILIARY OIL COOLER FAN MOTOR | 4 | 42 | D590 | EXTERIOR MARKER LIGHT | - | - | K16 | START INHIBIT RELAY |
| B9 | SWING FIRE PUMP MOTOR | 11 | 379 | D591 | EXTERIOR MARKER LIGHT | - | - | K18 | TRAILER BODY UP DOWN |
| B10 | TRANSFER CASE CONNECTOR | 5 | 77 | D592 | EXTERIOR MARKER LIGHT | - | - | K20 | TRAILER MARKER LAMPS RELAY |
| B11 | VAN FAN MOTOR | - | - | D593 | EXTERIOR MARKER LIGHT | - | - | K21 | REAR LEFT LIGHT RELAY |
| B12 | SWING FIRE HEATER | 11 | 378 | D594 | EXTERIOR MARKER LIGHT | - | - | K22 | REAR RIGHT LIGHT RELAY |
| B11 | BATTERY | 3 | 261 | D595 | EXTERIOR MARKER LIGHT | - | - | K25 | REVERSE WARNING RELAY |
| B14 | BATTERY | 3 | 261 | D596 | EXTERIOR MARKER LIGHT | - | - | K26 | NEUTRAL START RELAY |
| C | CIRCUIT BREAKER | 21 | 801 | D597 | SWING FIRE | - | - | K27 | TRAILER BODY LIGHT RELAY |
| C53 | CIRCUIT BREAKER | 21 | 801 | D598 | TAILGATE RELEASE | - | - | K28 | TRAILER BODY MARK LIGHT RELAY |
| C54 | CIRCUIT BREAKER | 21 | 801 | D599 | DUMP BODY UP/DOWN | 6 | 121 | K30 | TRAILER REAR LEFT LIGHT RELAY |
| C55 | CIRCUIT BREAKER | 21 | 803 | D5100 | FUEL PREHEAT | 6 | 122 | K31 | TRAILER REAR RIGHT LIGHT RELAY |
| C56 | CIRCUIT BREAKER | 21 | 803 | D5102 | PORTABLE WORK RIGHT HAND | 10 | 295 | K37 | PTO RELAY |
| C57 | CIRCUIT BREAKER | 21 | 803 | D5103 | PORTABLE WORK RIGHT HAND | 10 | 296 | K40 | START DISABLE |
| C58 | CIRCUIT BREAKER | 21 | 803 | D5104 | PORTABLE WORK LEFT HAND | 10 | 297 | K41 | ENGINE PTO RELAY |
| C59 | CIRCUIT BREAKER | 21 | 811 | D5105 | PORTABLE WORK LEFT HAND | 10 | 298 | K43 | PTO SOLENOID |
| C60 | CIRCUIT BREAKER | 21 | 811 | D5106 | PORTABLE WORK LEFT HAND | 10 | 299 | K44 | WINCH IN SOLENOID |
| C61 | CIRCUIT BREAKER | 21 | 811 | D5107 | PORTABLE WORK LEFT HAND | 10 | 300 | K45 | WINCH OUT SOLENOID |
| C62 | CIRCUIT BREAKER | 5 | 75 | D5108 | LAMP TEST | 6 | 125 | K46 | INTER-AXLE DIFFERENTIAL SOLENOID |
| C63 | CIRCUIT BREAKER | 18 | 730 | D5110 | (NOT USED) | 6 | 137 | K47 | TAILGATE RELEASE SOLENOID |
| C64 | CIRCUIT BREAKER | 4 | 368 | D5111 | (NOT USED) | 6 | 138 | K48 | DUMP BODY UP SOLENOID |
| C65 | CIRCUIT BREAKER | 8 | 188 | D5112 | FAST IDLE | 6 | 112 | K49 | INLET AIR HEAT SOLENOID |
| C66 | CIRCUIT BREAKER | 10 | 269 | D5113 | WARM UP / EXHAUST BRAKE | 6 | 112 | K50 | INLET AIR HEAT SOLENOID |
| C67 | CIRCUIT BREAKER | 18 | 715 | D5115 | ABS | 6 | 148 | K51 | ENGINE EXHAUST BRAKE SOLENOID |
| C68 | CIRCUIT BREAKER | 8 | 232 | E1 | SPLICE | 4,5,6,7,8,9 | 385,112A,147 | K52 | ETHER STARTER SOLENOID |
| C69 | CIRCUIT BREAKER | 14 | 519 | E2 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K53 | ARCTIC KIT RECIRCULATING SOLENOID |
| C841 | CIRCUIT BREAKER | 9 | 260 | E3 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K54 | ARCTIC KIT SOLENOID |
| C842 | CIRCUIT BREAKER | 12 | 425 | E4 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K55 | HORN |
| C843 | CIRCUIT BREAKER | 4 | 61 | E5 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K56 | AUDIBLE ALARM |
| C844 | CIRCUIT BREAKER | 8 | 201 | E6 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K57 | VOLTMETER 12V |
| C845 | CIRCUIT BREAKER | 8 | 144 | E7 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K58 | 24V VOLTMETER |
| C846 | CIRCUIT BREAKER | 11 | 365 | E8 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K59 | BAROMETRIC PRESSURE METER |
| C847 | CIRCUIT BREAKER | 11 | 365 | E9 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K60 | AIR PRESSURE FRONT METER |
| C848 | CIRCUIT BREAKER | 11 | 365 | E10 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K61 | AIR PRESSURE REAR METER |
| C849 | CIRCUIT BREAKER | 4 | 61 | E11 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K62 | FUEL LEVEL METER |
| C850 | CIRCUIT BREAKER | 11 | 365 | E12 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K63 | SPEEDOMETER |
| C854 | CIRCUIT BREAKER | 9 | 251 | E13 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K64 | CHEMICAL ALARM (GFE) |
| C865 | CIRCUIT BREAKER | 9 | 245 | E14 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K65 | CHEMICAL DETECTOR (GFE) |
| C866 | CIRCUIT BREAKER | 14 | 519 | E15 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K66 | PTO LEVER SENSOR |
| C870 | CIRCUIT BREAKER | 8 | 199 | E16 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K67 | PTO POSITION SENSOR |
| C872 | CIRCUIT BREAKER | 10 | 295 | E17 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K68 | PTO PRESSURE TRANSMITTER |
| C873 | CIRCUIT BREAKER | 4 | 62 | E18 | SPLICE | 3,5,6,8,10 | 1,75,112A,186,277 | K69 | ABS RIGHT FRONT WHEEL SENSOR |
| C874 | CIRCUIT BREAKER | 4 | 62 | E19 | SPLICE | 14,8,9,10 | 511,195,202 | K70 | ABS LEFT FRONT WHEEL SENSOR |
| C875 | CIRCUIT BREAKER | 8 | 192 | E20 | SPLICE | 14,8,9,10 | 219,249,288 | K71 | ABS LEFT REAR WHEEL SENSOR |
| C877 | CIRCUIT BREAKER | 3 | 28 | E21 | SPLICE | 9 | 257 | K72 | ABS RIGHT REAR WHEEL SENSOR |
| C879 | CIRCUIT BREAKER (AUTO RESET) | 4,18 | 63,199 | E22 | SPLICE | 9 | 258 | K73 | ABS RIGHT FRONT MODULATOR VALVE |
| C880 | CIRCUIT BREAKER | 8 | 184 | E23 | SPLICE | 14 | 265 | K74 | ABS LEFT FRONT MODULATOR VALVE |
| C882 | CIRCUIT BREAKER | 8 | 264 | E24 | SPLICE | 10 | 266 | K75 | ABS LEFT REAR MODULATOR VALVE |
| C883 | CIRCUIT BREAKER | 7 | 172 | E25 | SPLICE | 14,8,9,10 | 511,195,202 | K76 | POWER DISTRIBUTION MODULE |
| D | CIRCUIT BREAKER | 20 | 724 | E26 | SPLICE | 14,8,9,10 | 219,249,288 | R1 | AIR DRYER |
| C868 | CIRCUIT BREAKER | 8 | 193 | E27 | SPLICE | 5 | 195 | R2 | (NOT USED) |
| D51 | ABS LIGHT | 13 | 477 | E28 | SPLICE | 9 | 249 | R3 | FUEL PREHEAT ELEMENT (OPT) |
| D52 | INLET AIR HEATER | 13 | 481 | E29 | SPLICE | 10 | 290 | R4 | (NOT USED) |
| D53 | INLET AIR HEAT | 13 | 482 | E30 | SPLICE | 10 | 291 | R5 | (NOT USED) |
| D54 | DC/DC CHARGE | 13 | 188 | E31 | SPLICE | 10 | 292 | R6 | TERMINATING RESISTOR |
| D55 | FAN OFF | 8 | 120 | E32 | SPLICE | 14 | 318 | R7 | TERMINATING RESISTOR |
| D56 | DUMP UP INDICATOR | 13 | 478 | E33 | SPLICE | 14 | 319 | R8 | MANUAL DISCONNECT SWITCH |
| D57 | ROTATING WARNING | 6 | 122 | E34 | SPLICE | 14 | 318 | R9 | CAB BATTERY DISCONNECT SWITCH |
| D58 | IGNITION | 6 | 123 | E35 | SPLICE | 5 | 204 | R10 | MAIN LIGHT SWITCH |
| D59 | IGNITION | 6 | 123 | E36 | SPLICE | 8 | 197 | R11 | STATER PUSHBUTTON |
| D60 | IGNITION | 6 | 123 | E37 | SPLICE | 10 | 285 | R12 | |

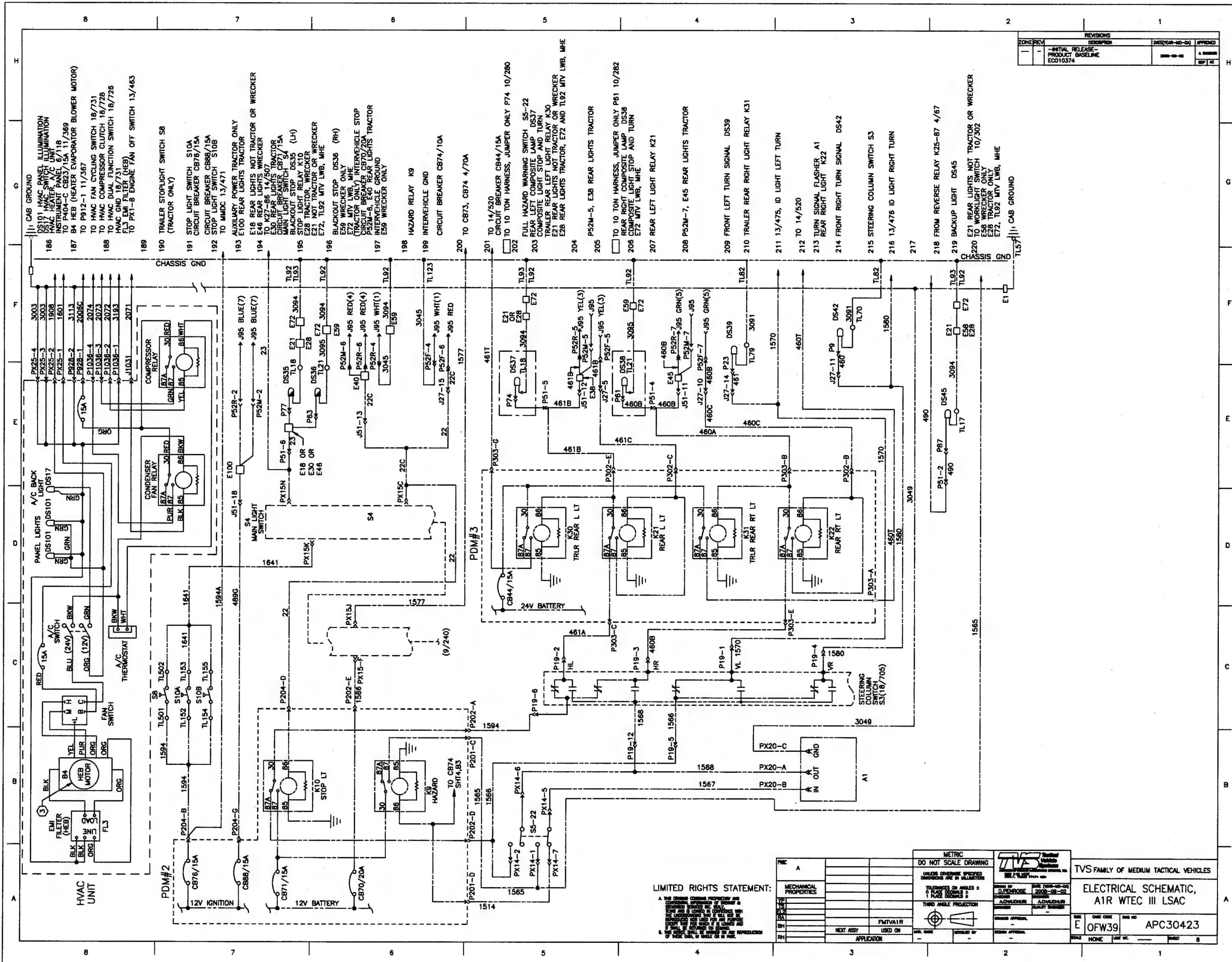


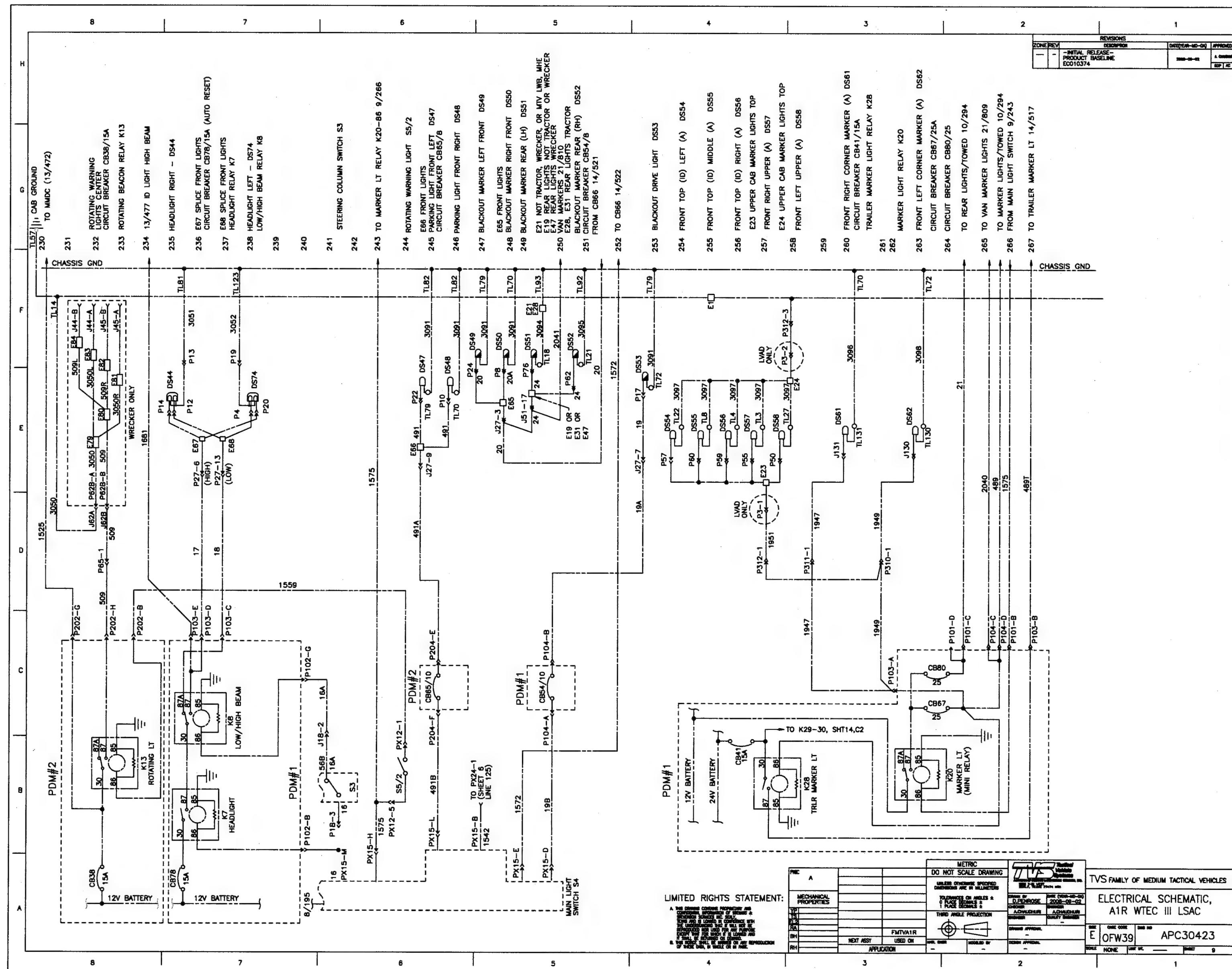


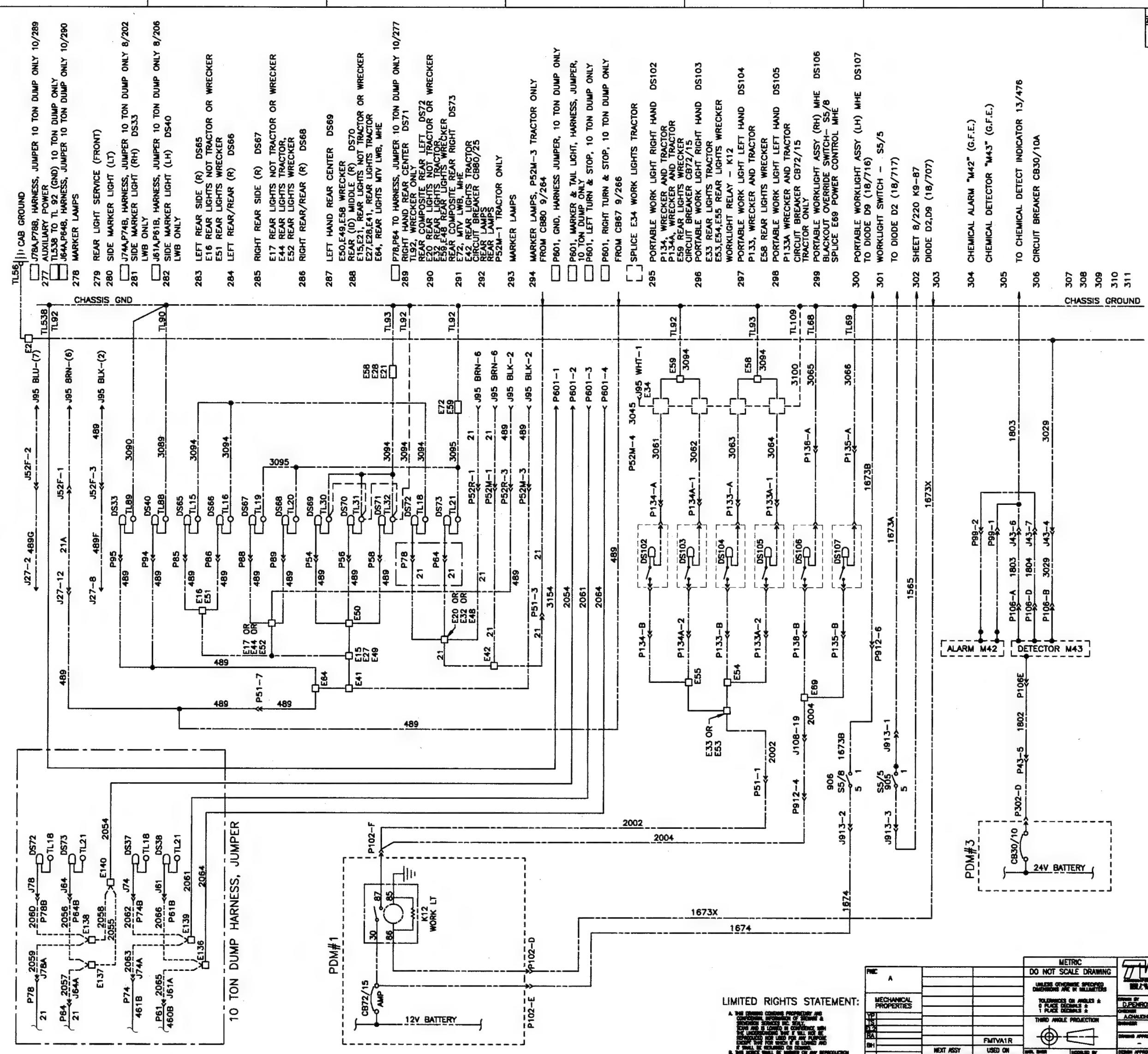


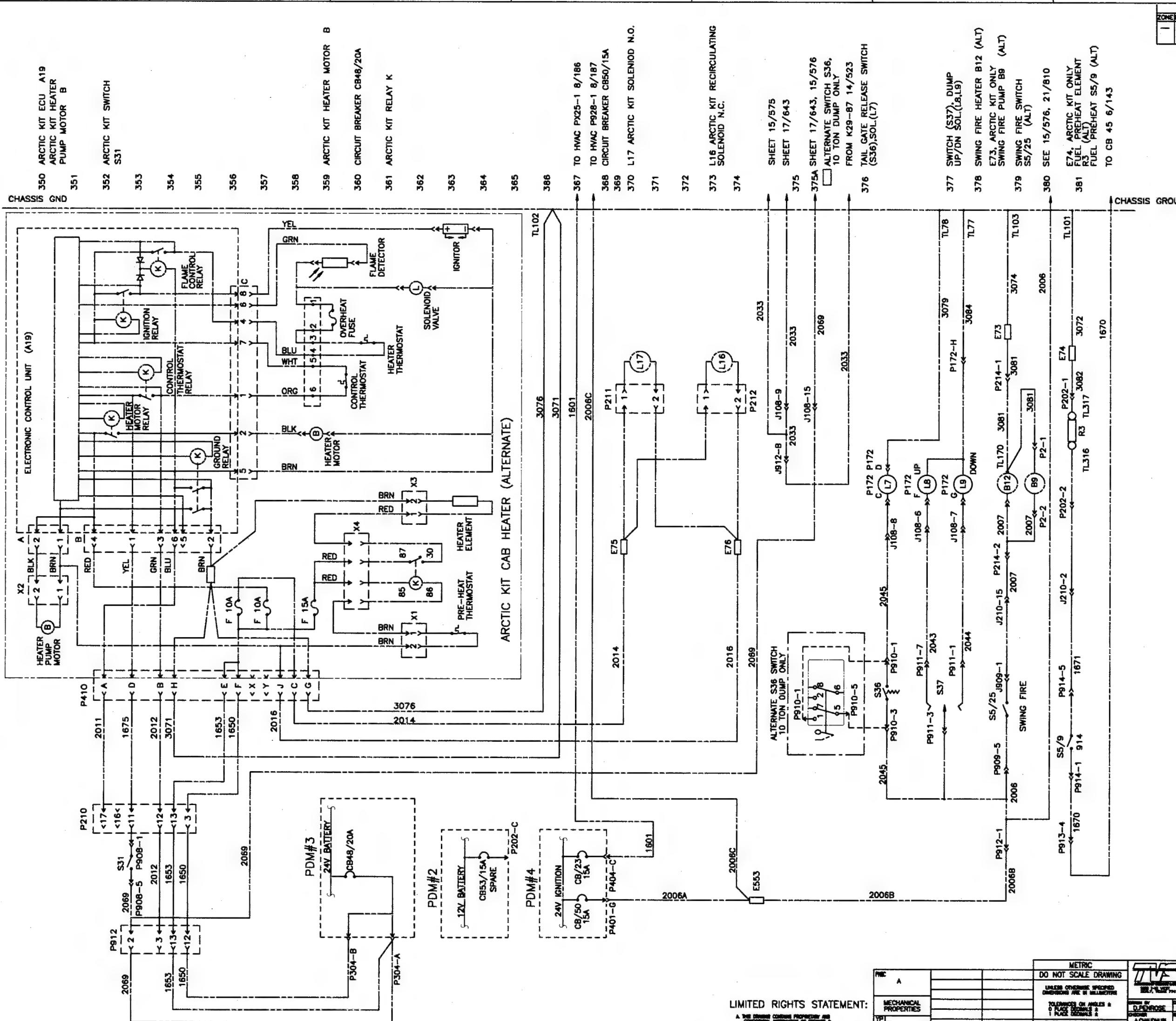












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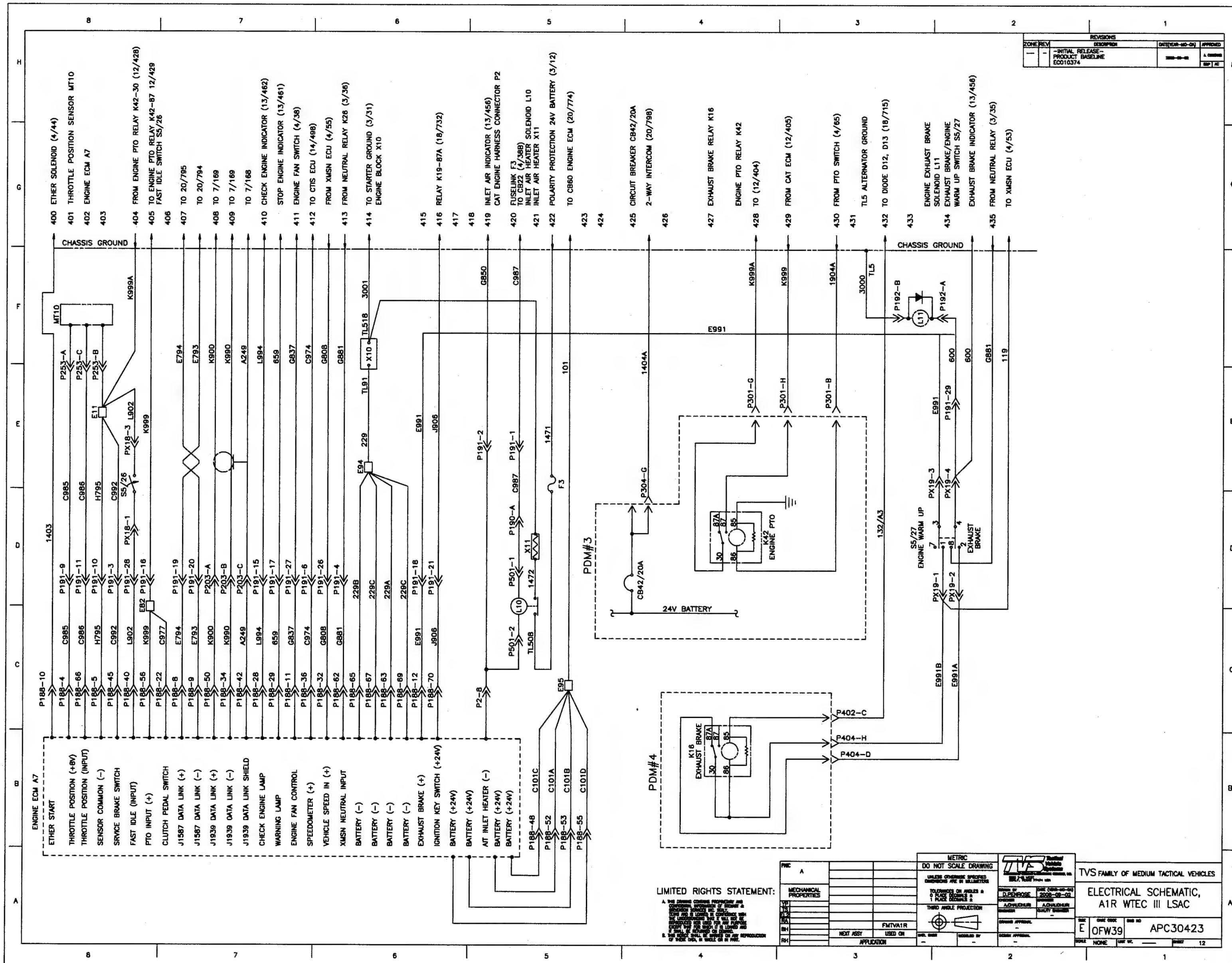
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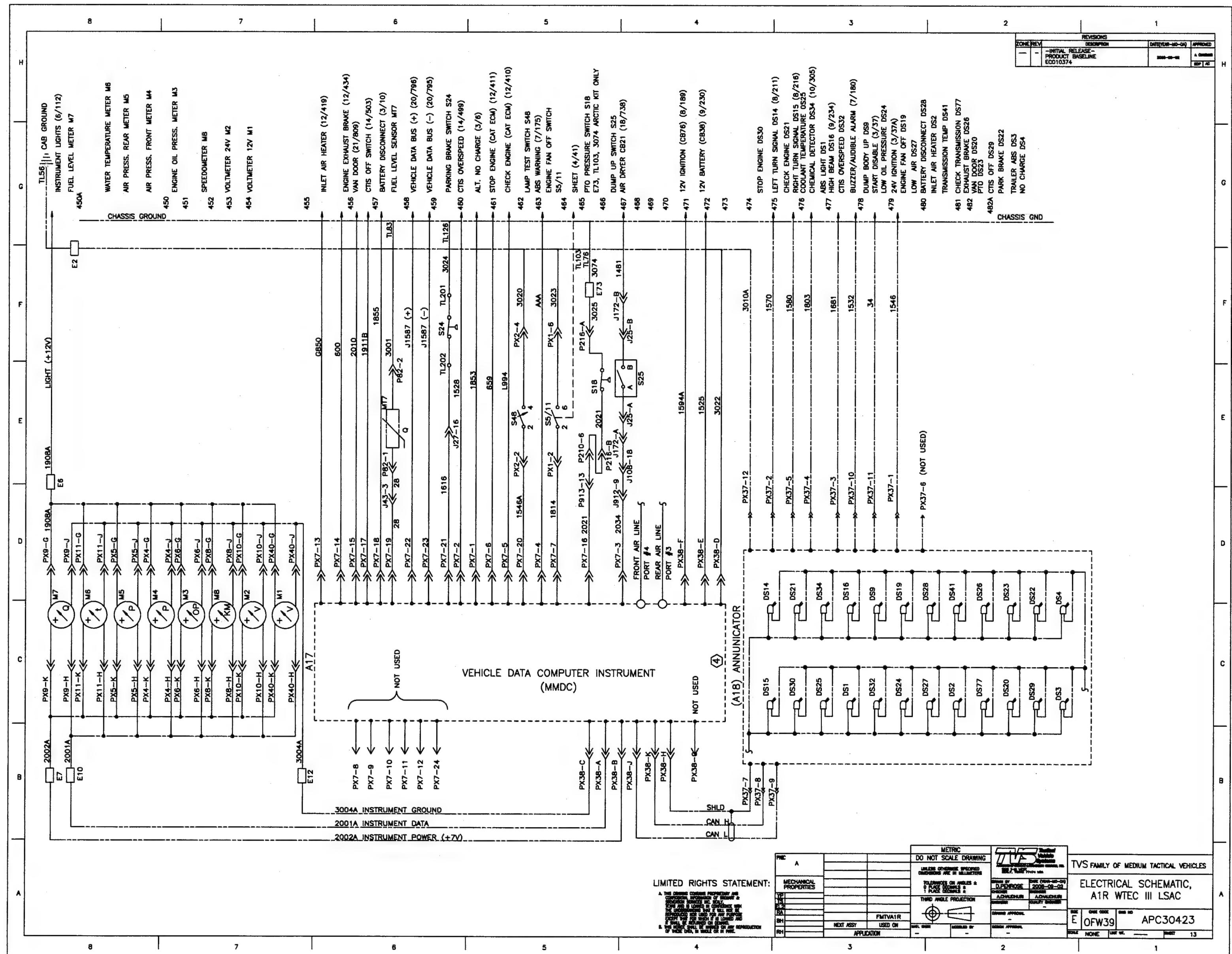
**B. THIS NOTICE SHALL BE MAILED OR LEFT REPOSED
ON THE DATE, IN WRITING OR IN PERSON.**

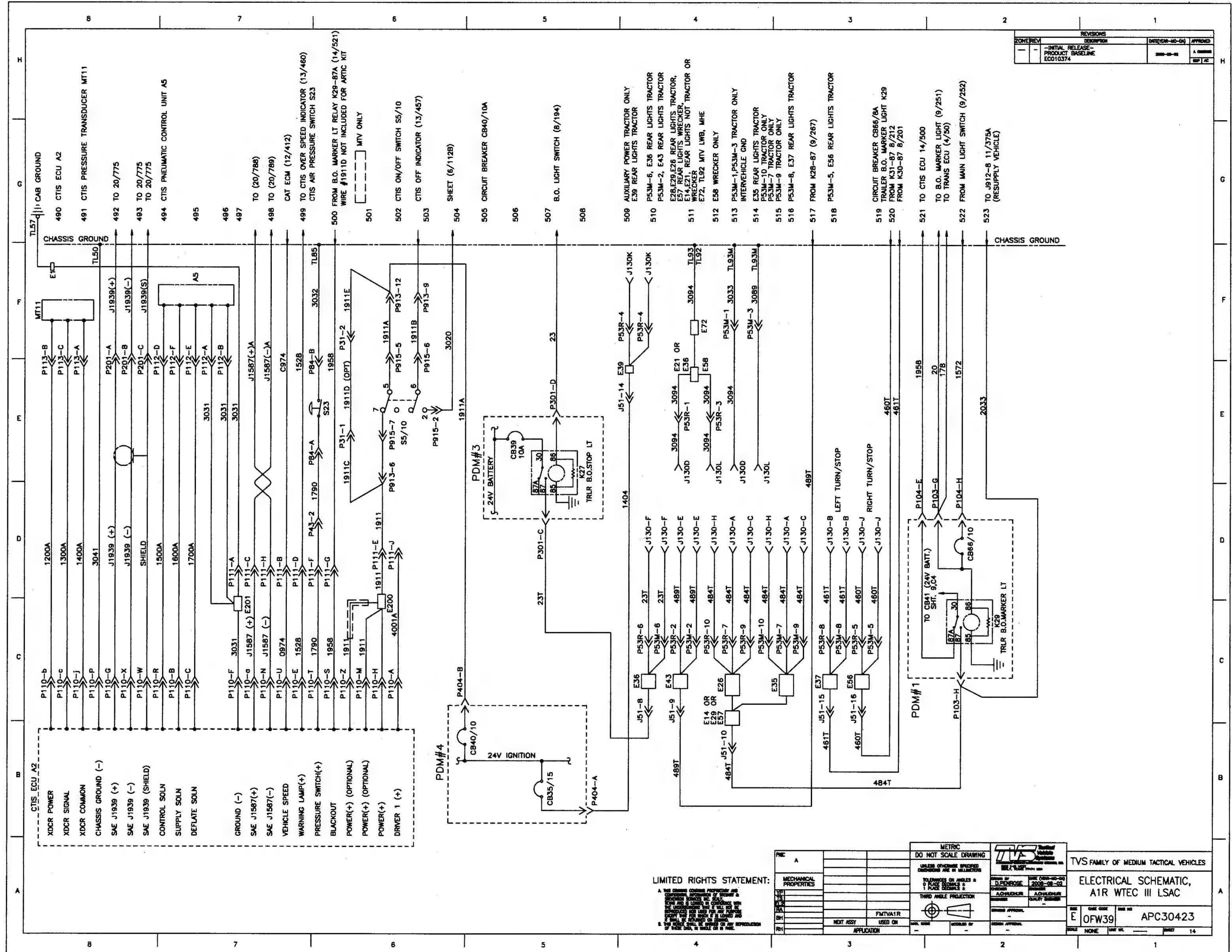
TVS FAMILY OF MEDIUM TACTICAL VEHICLES

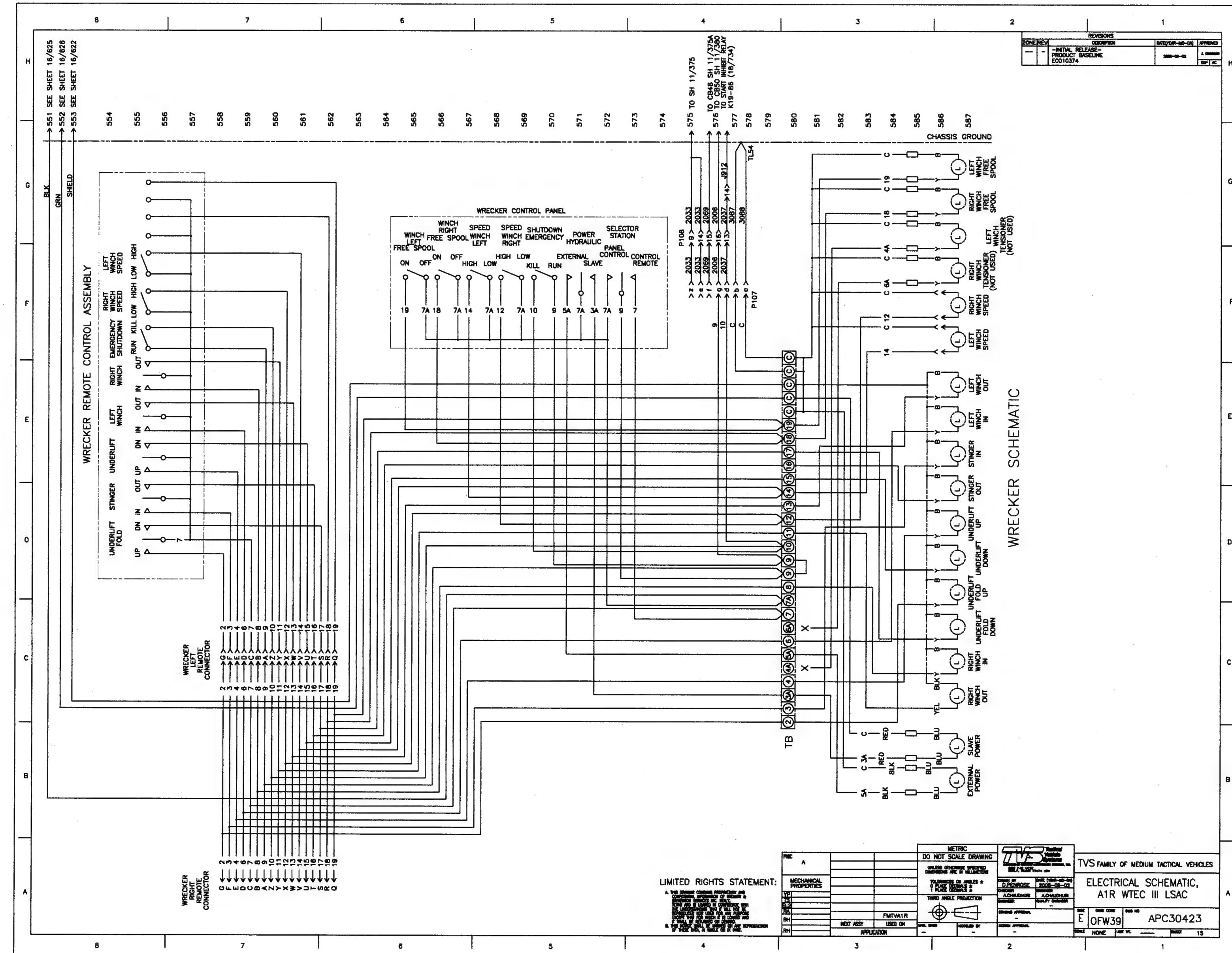
LECTRICAL SCHEMATIC,
A1R WTEC III LSAC

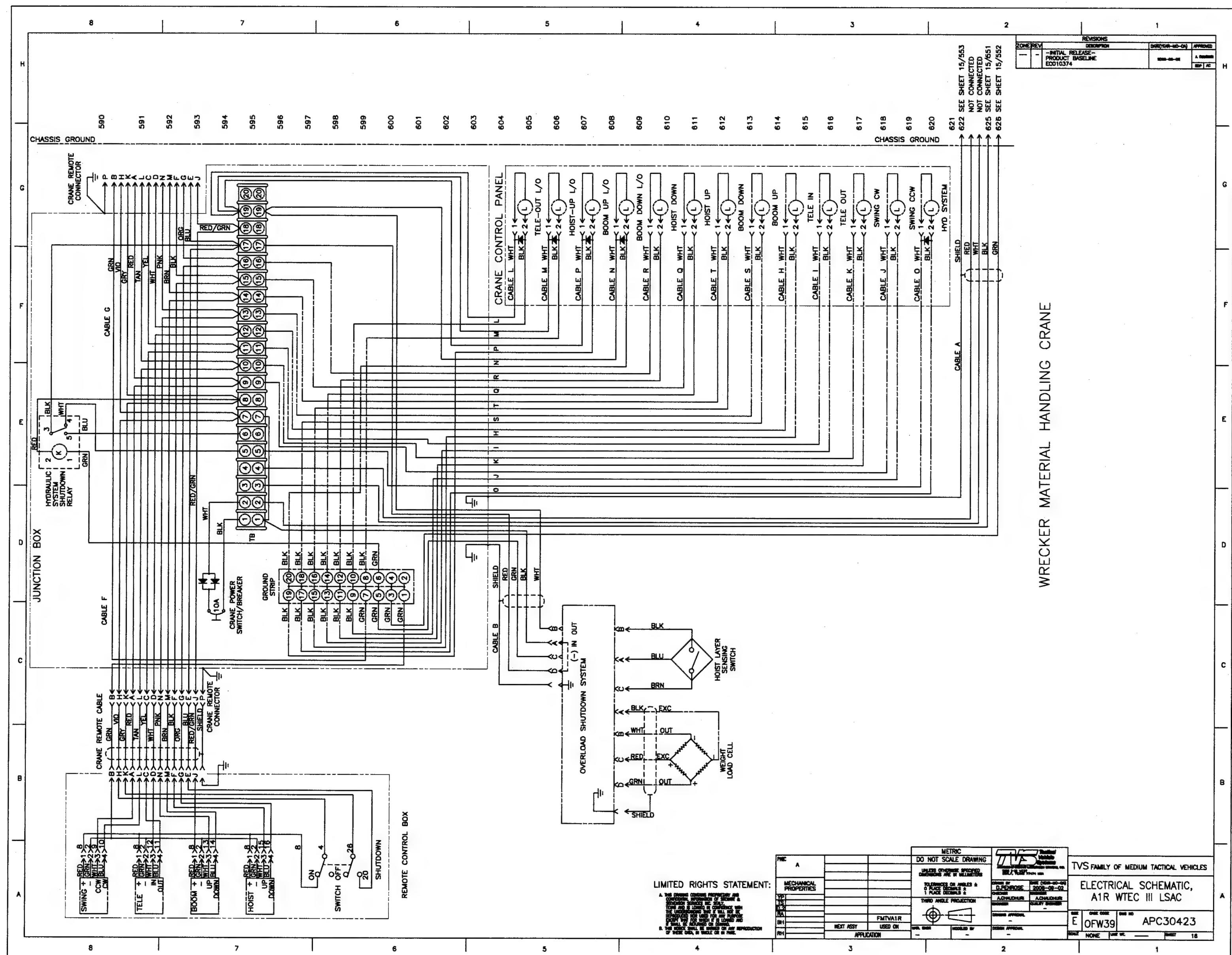
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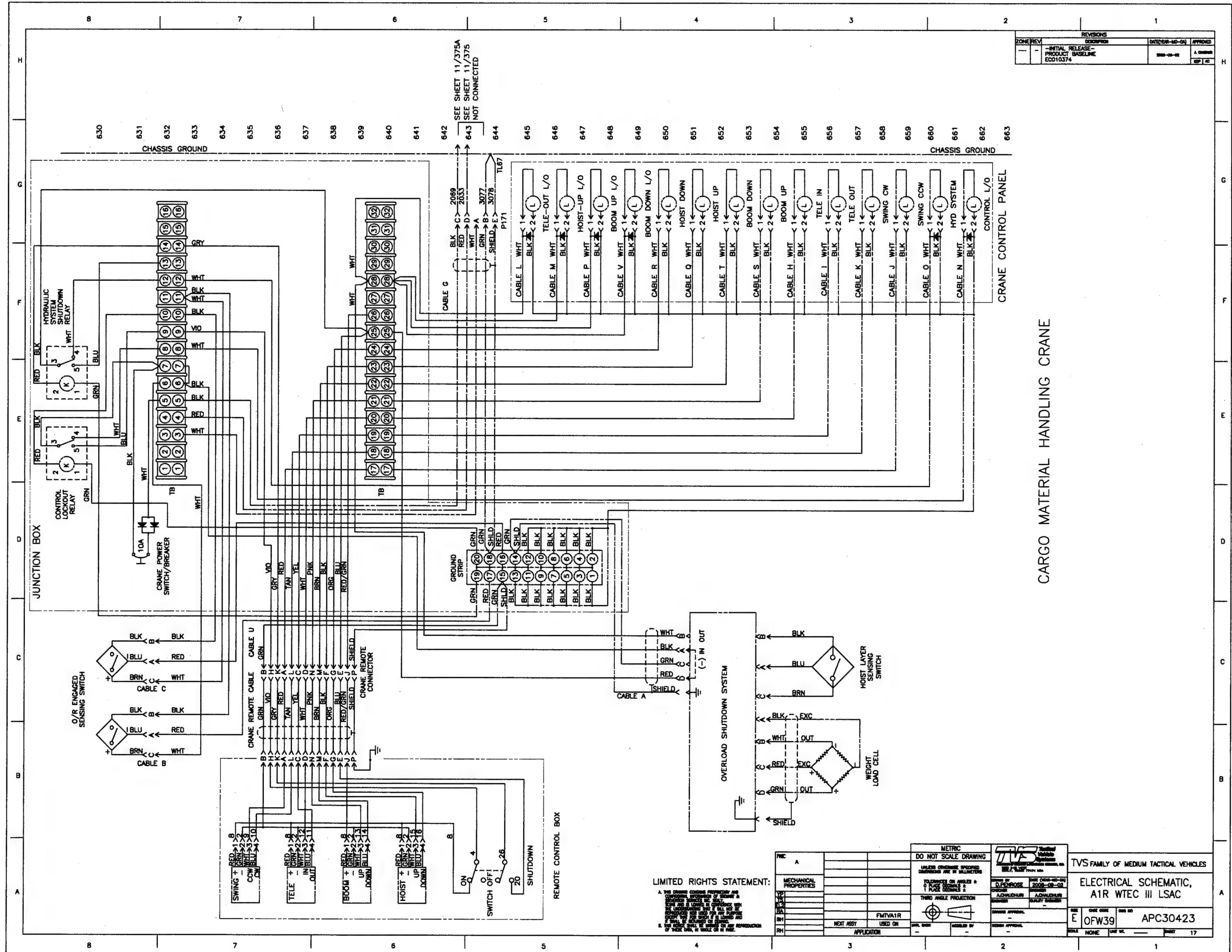


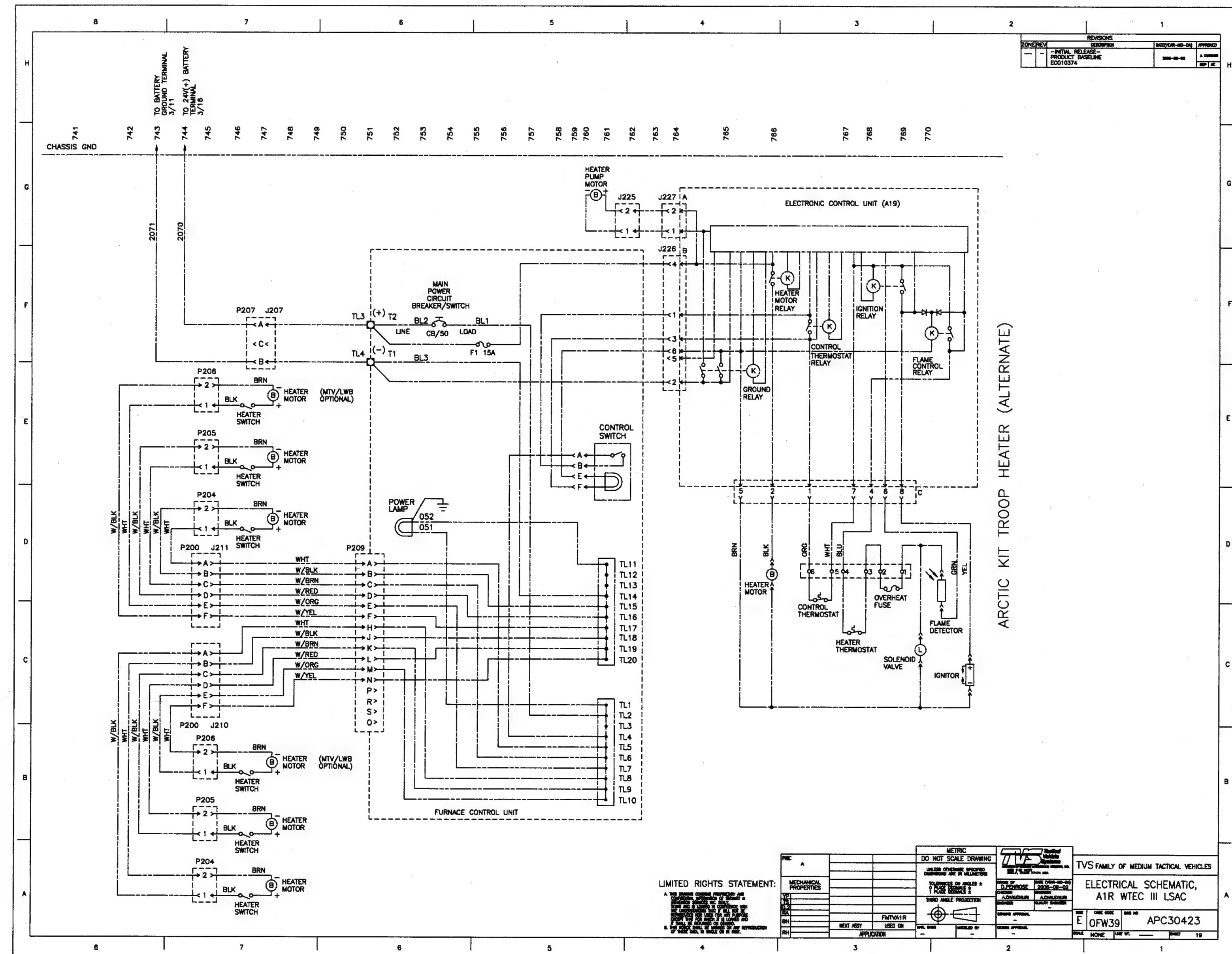


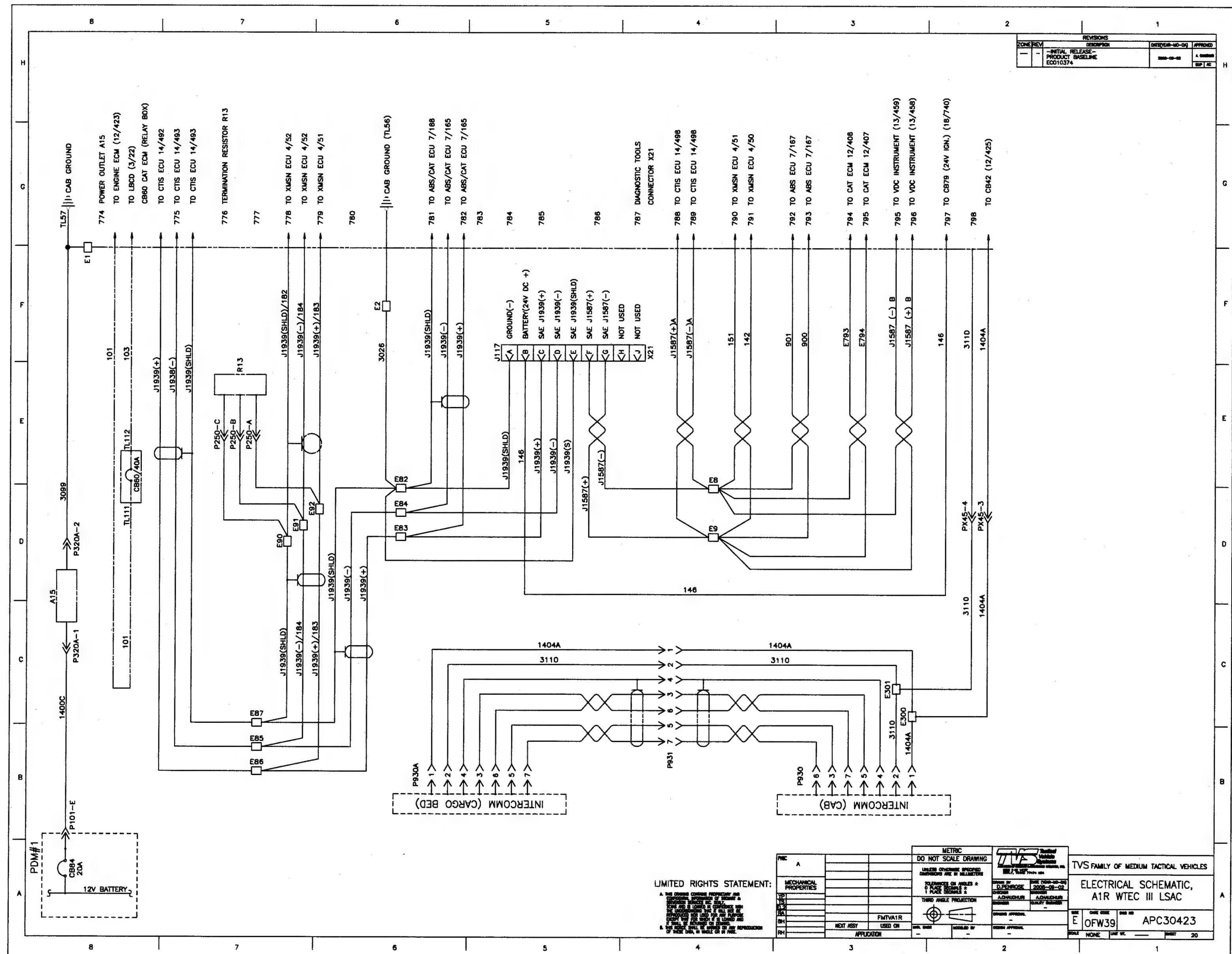


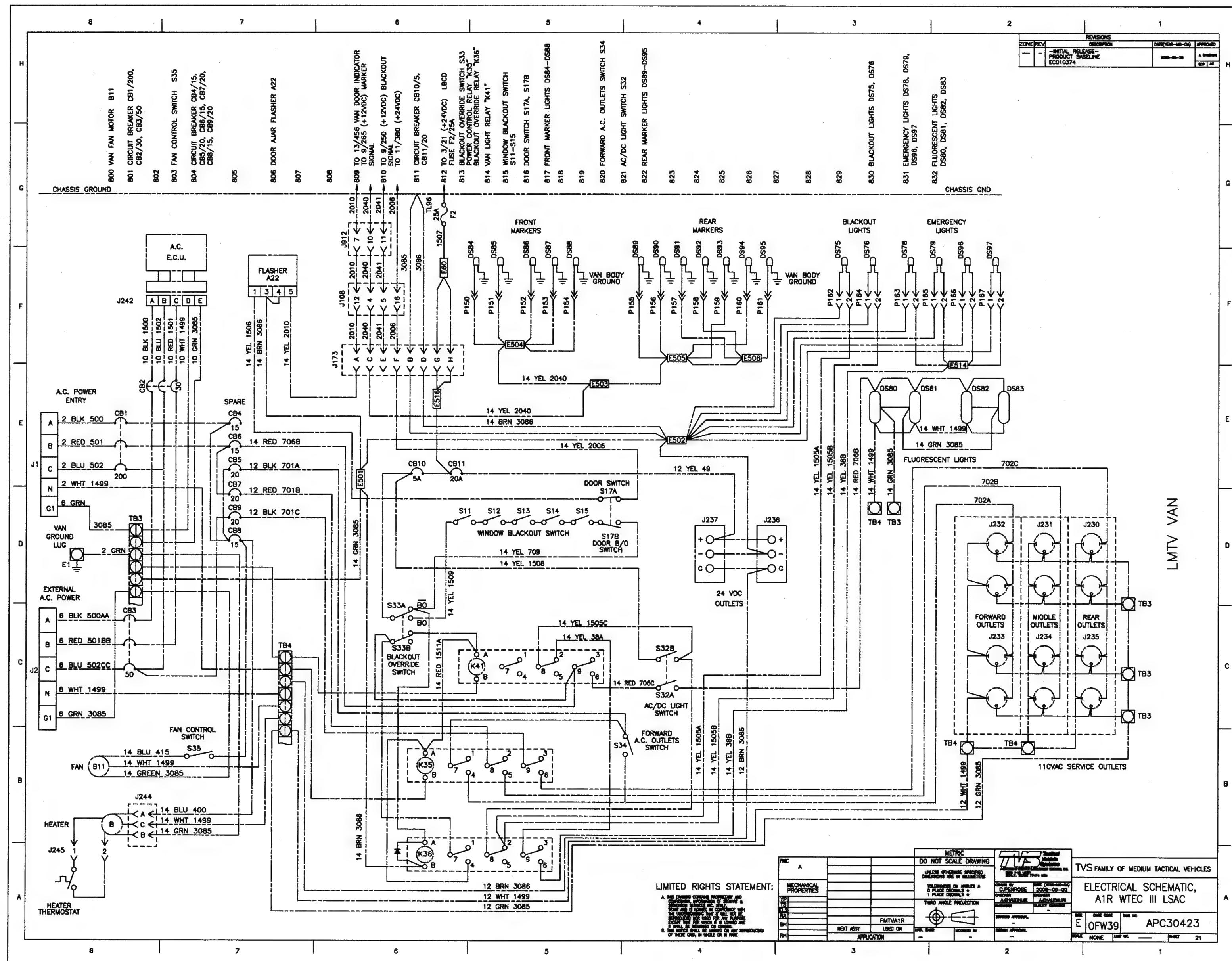


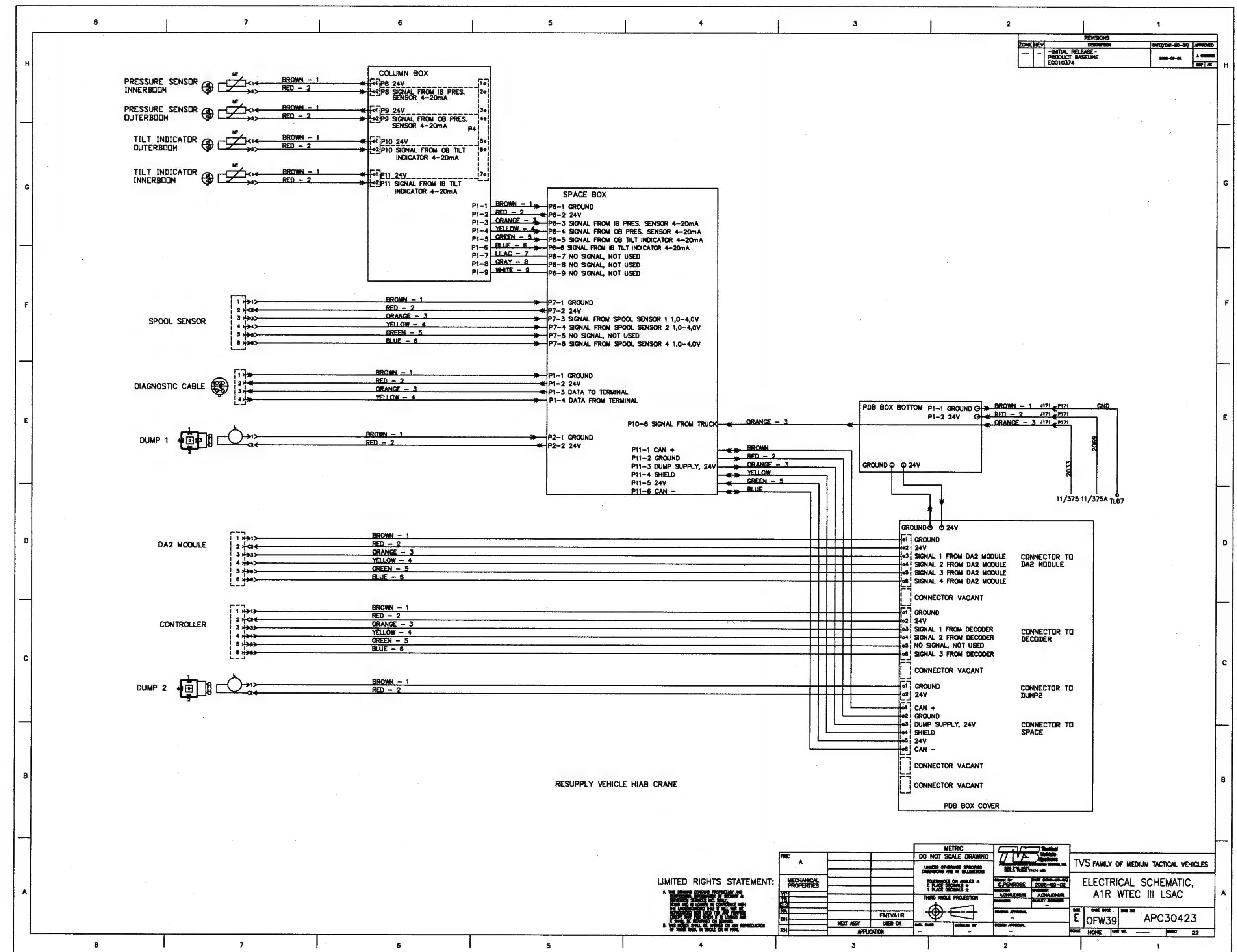


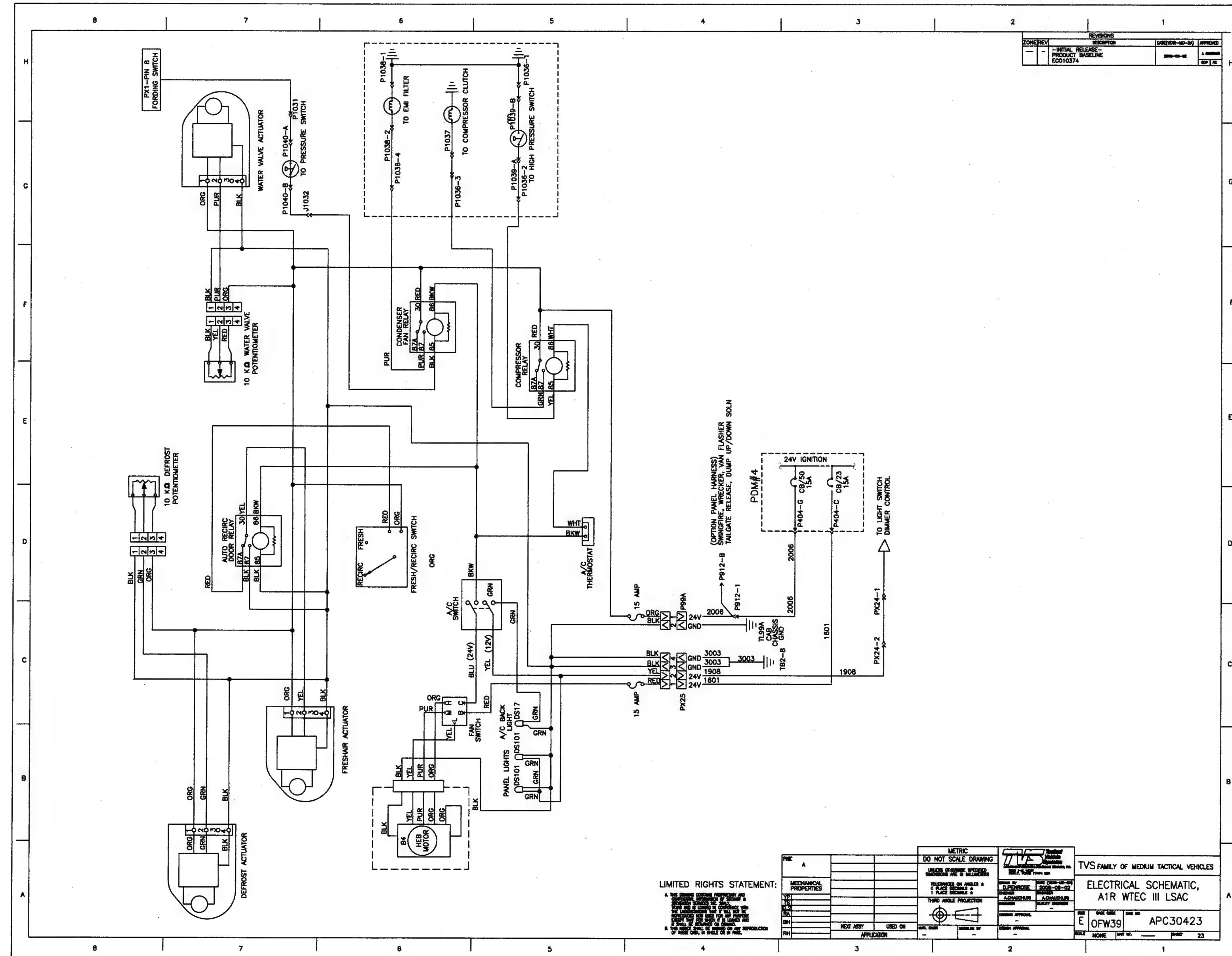


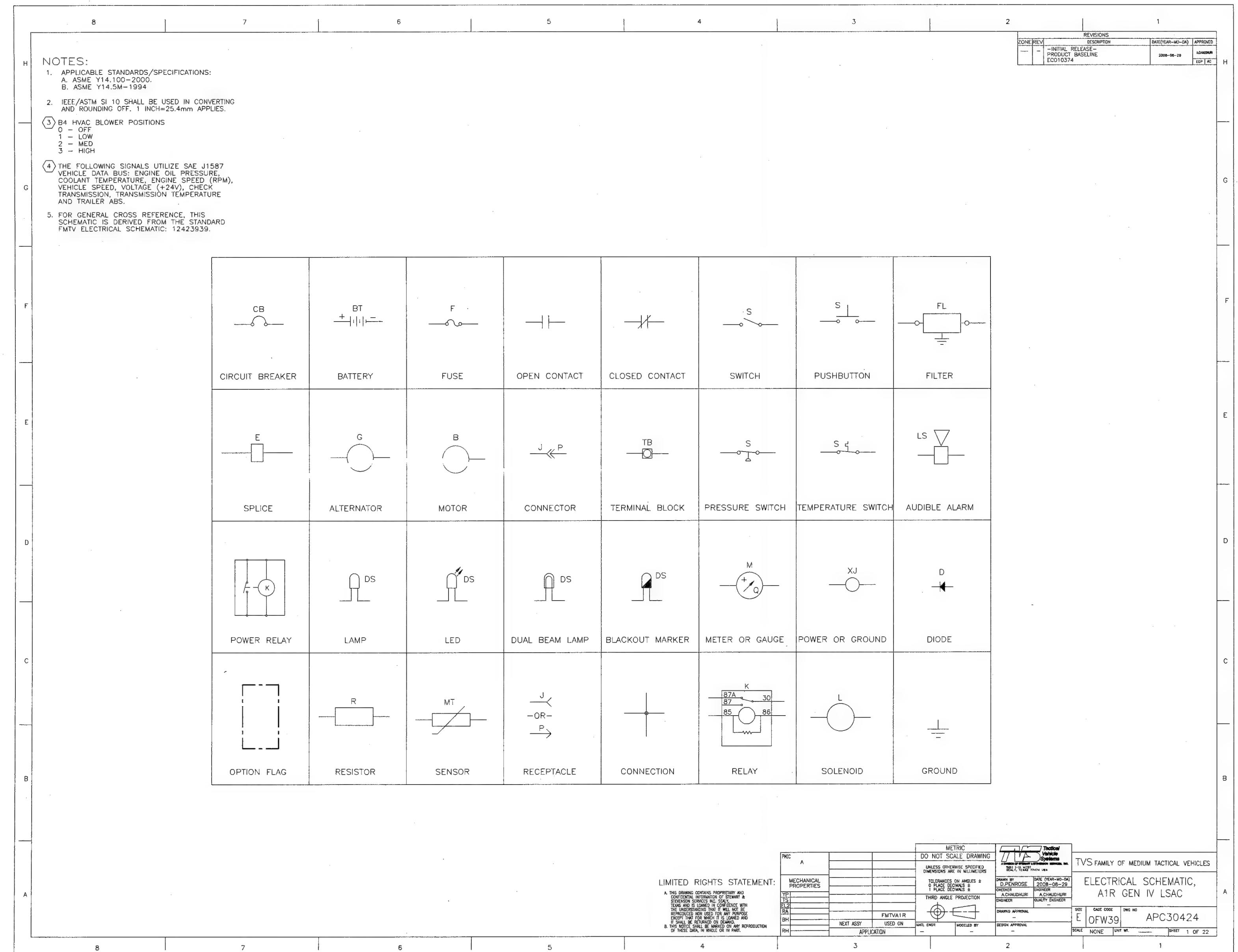




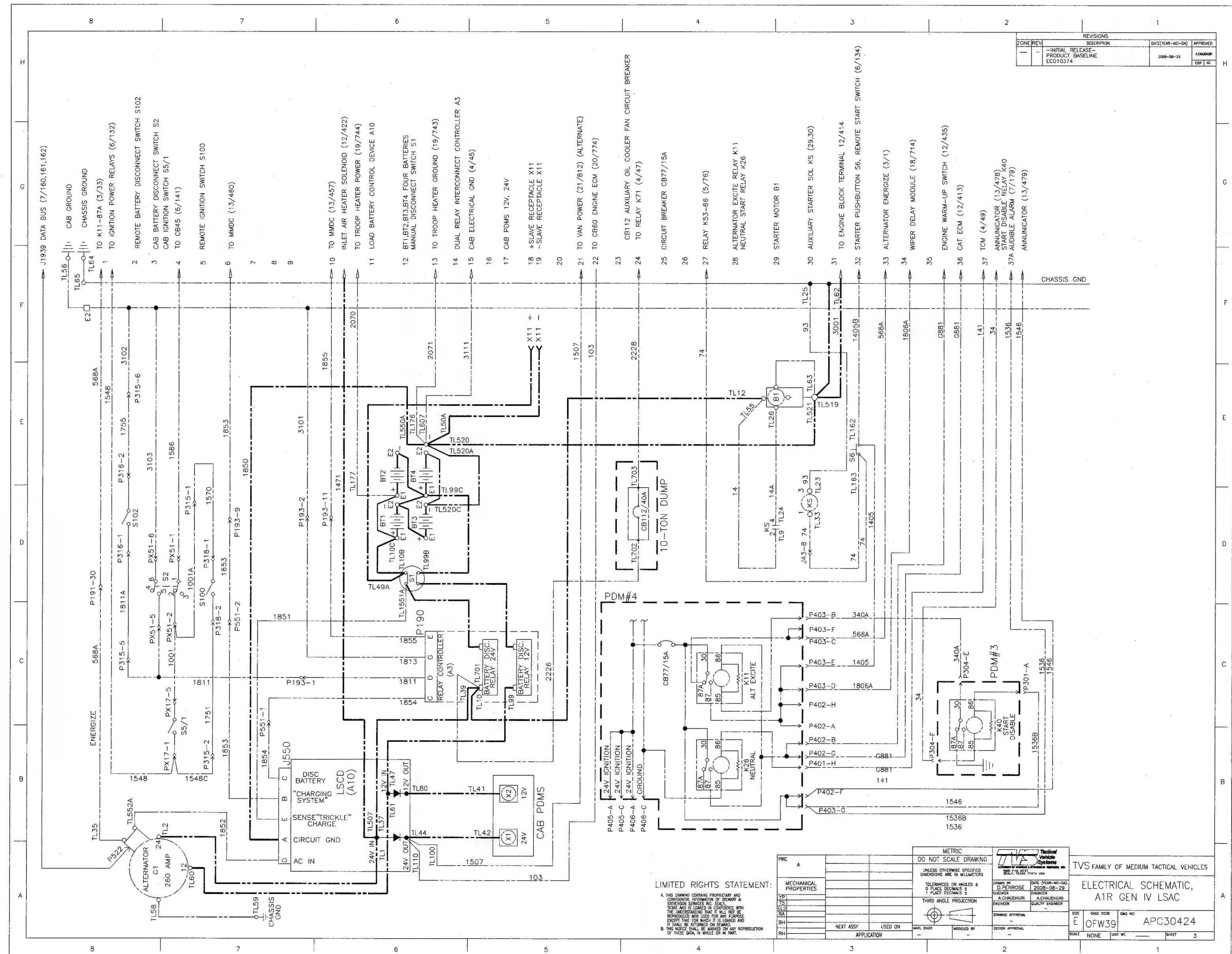


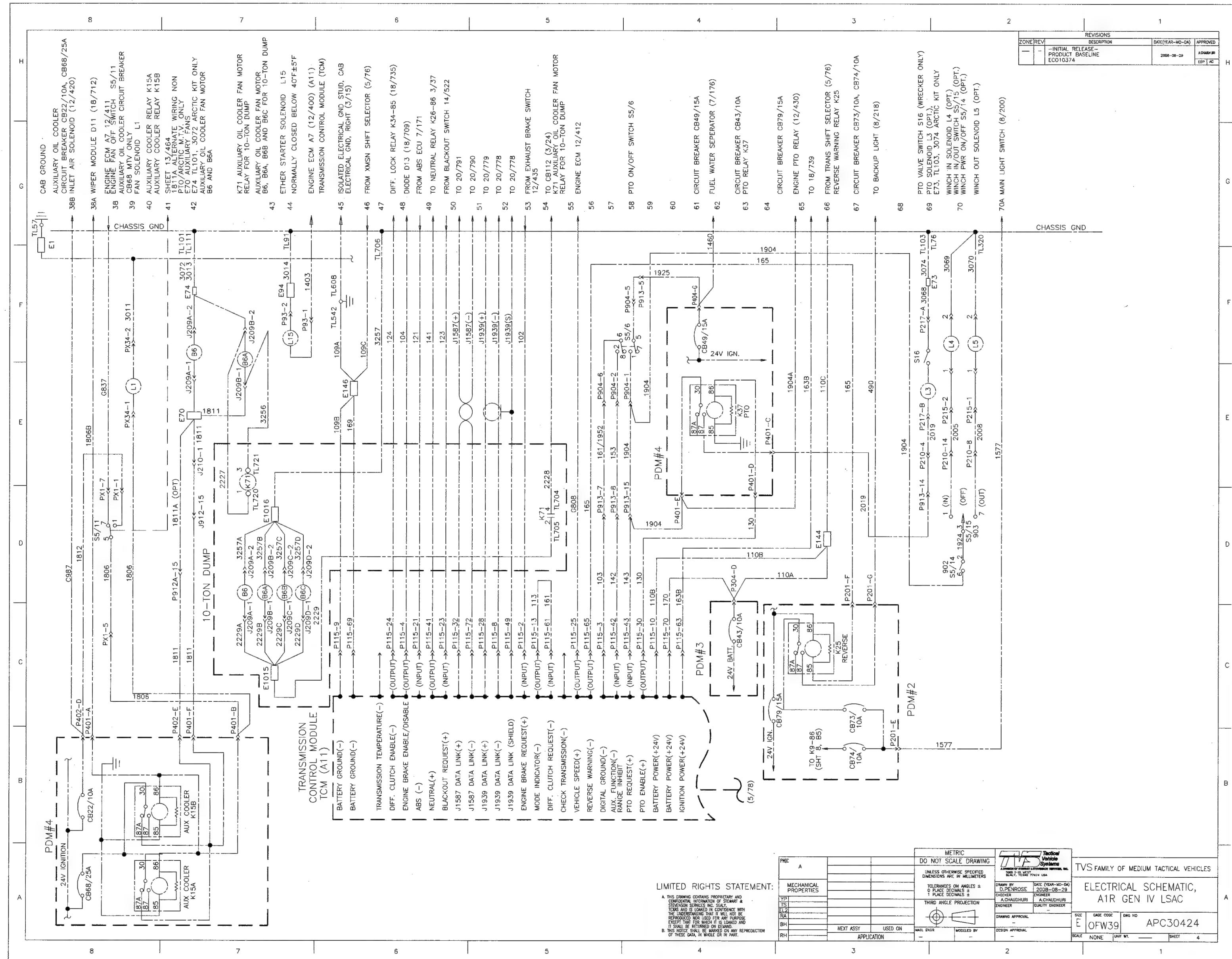


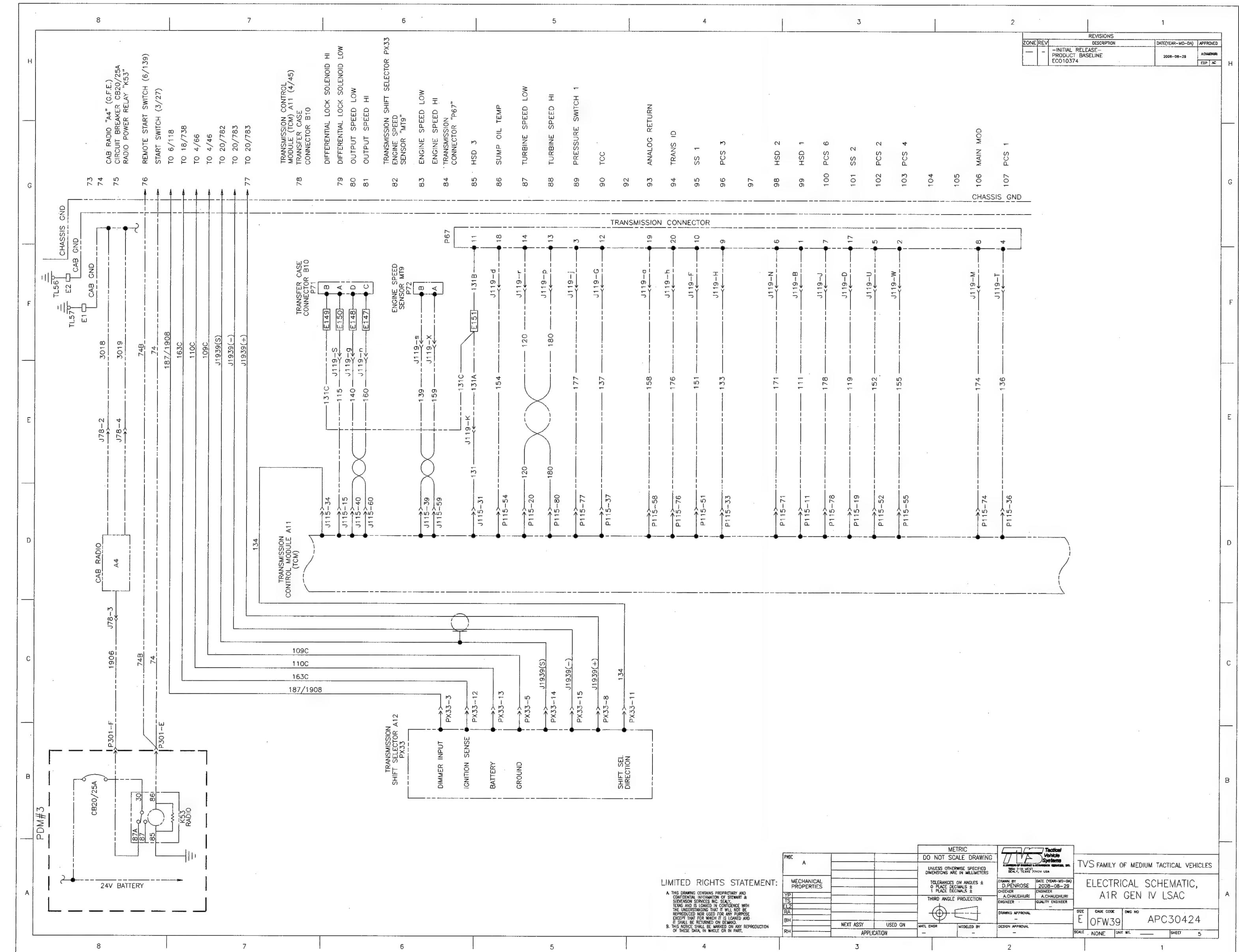


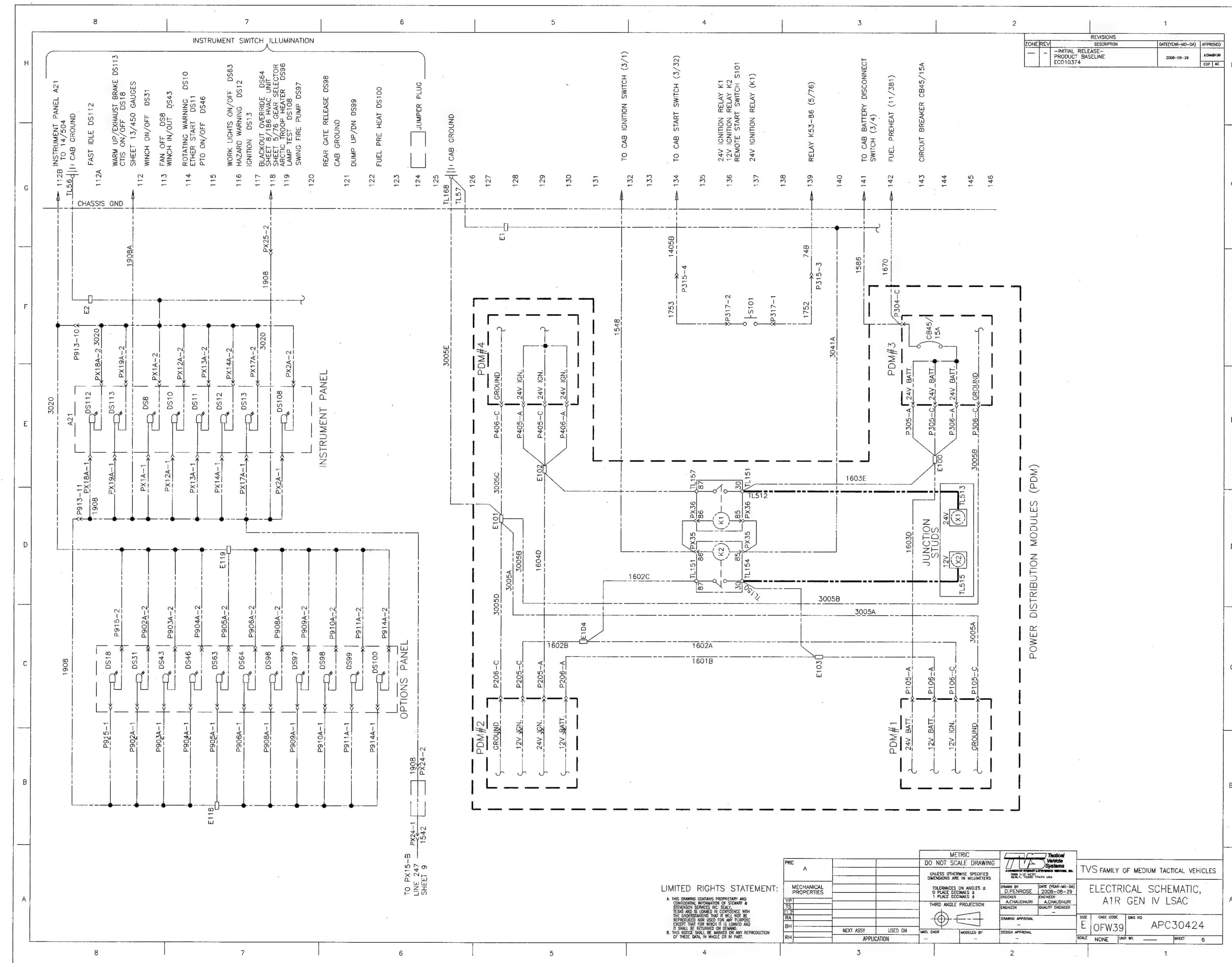


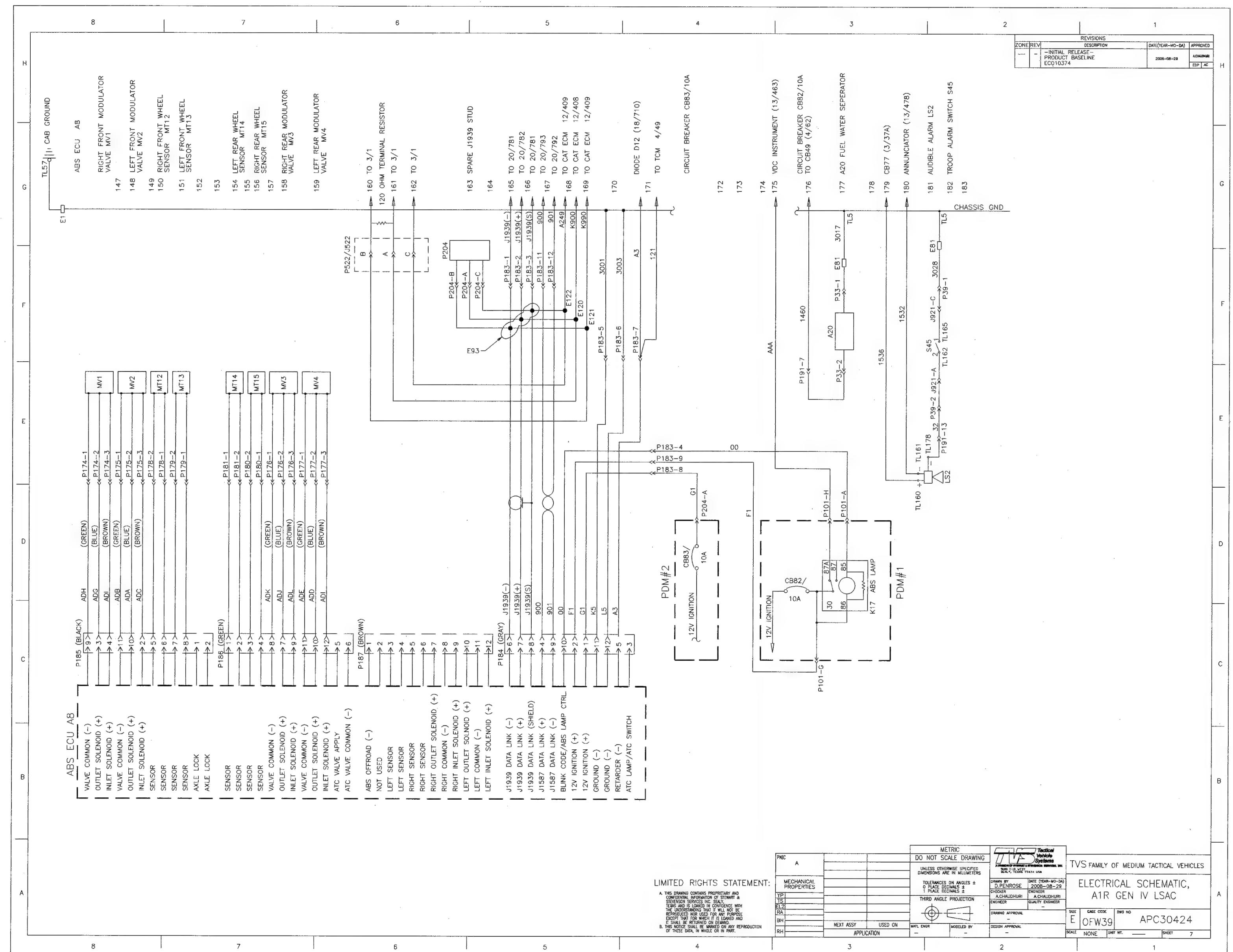
| EQUIPMENT LIST REF | | | | EQUIPMENT LIST REF | | | | EQUIPMENT LIST REF | | | | EQUIPMENT LIST REF | | | | EQUIPMENT LIST REF | | | | EQUIPMENT LIST REF | | | | | |
|-----------------------|------------------------------------|--------------|---------------------|-----------------------|-----------------------------|--------------|----------|-----------------------|--------------------------|--------------|----------|-----------------------|---------------------|-------------------|----------|-----------------------|-------------|--------------|----------|-----------------------|-------------|-------------------|----------|--|---|
| REFERENCE DESIGNATION | DESCRIPTION | SHEET NUMBER | LOCATION | REFERENCE DESIGNATION | DESCRIPTION | SHEET NUMBER | LOCATION | REFERENCE DESIGNATION | DESCRIPTION | SHEET NUMBER | LOCATION | REFERENCE DESIGNATION | DESCRIPTION | SHEET NUMBER | LOCATION | REFERENCE DESIGNATION | DESCRIPTION | SHEET NUMBER | LOCATION | REFERENCE DESIGNATION | DESCRIPTION | SHEET NUMBER | LOCATION | | |
| A1 | FLASHER UNIT | 8 | 213 | DS66 | LEFT REAR/REAR MARKER RED | 10 | 284 | E121 | SPICE | 7 | 169 | REV - | - INITIAL RELEASE - | DATE (YEAR-MO-DA) | APPROVED | H | | | | ZONE REV | DESCRIPTION | DATE (YEAR-MO-DA) | APPROVED | | |
| A2 | CENTRAL TIRE INFLATION SYSTEM ECU | 14 | 490 | DS67 | RIGHT SIDE REAR MARKER RED | 10 | 285 | E122 | SPICE | 7 | 168 | — | — | 2008-08-29 | ADVISOR | | | | | | | | | | |
| A3 | DUAL RELAY INTERCONNECT CONTROL | 3 | 14 | DS68 | RIGHT REAR/REAR MARKER RED | 10 | 286 | E136 | SPICE | 10 | 283 | EC010374 | | | | | | | | | | | | | |
| A4 | CAB RADIO (GFE) | 5 | 75 | DS69 | REAR (ID) LEFT RED | 10 | 287 | E137 | SPICE | 10 | 279 | | | | | | | | | | | | | | |
| A5 | CTIS PNEUMATIC CONTROL UNIT | 14 | 495 | DS70 | REAR (ID) MIDDLE RED | 10 | 288 | E138 | SPICE | 10 | 279 | | | | | | | | | | | | | | |
| A7 | ENGINE ECM | 12 | 402 | DS71 | REAR (ID) RIGHT | 10 | 289 | E139 | SPICE | 10 | 283 | | | | | | | | | | | | | | |
| A8 | ABSI ECU | 7 | 147 | DS72 | REAR COMPOSITE MARKER LEFT | 10 | 277,290 | E140 | SPICE | 10 | 280 | | | | | | | | | | | | | | |
| A10 | LOAD BATTERY CONTROL DEVICE (LBCD) | 3 | 11 | DS73 | REAR COMPOSITE MARKER RIGHT | 10 | 277,291 | E144 | SPICE | 4 | 66 | | | | | | | | | | | | | | |
| A11 | TRANSMISSION CONTROL MODULE (TCM) | 4,5 | 44,78 | DS74 | HEADLIGHT (ID) LEFT | 5 | 358 | E145 | SPICE | 18 | 739 | | | | | | | | | | | | | | |
| A12 | TRANSMISSION SHIFT SELECTOR | 5 | 82 | DS75 | BLACKOUT LIGHTS (VAN) | 21 | 839 | E146 | SPICE | 4 | 45 | | | | | | | | | | | | | | |
| A15 | POWER OUTLET | 20 | 774 | DS76 | BLACKOUT LIGHTS (VAN) | 21 | 850 | E147 | SPICE | 5 | 81 | | | | | | | | | | | | | | |
| A17 | VEHICLE DATA COMPUTER INSTRUMENT | 13 | 455 | DS77 | CHECK TRANSMISSION | 13 | 481 | E148 | SPICE | 5 | 80 | | | | | | | | | | | | | | |
| A18 | INDICATOR PANEL/ ANNUNCIATOR | 13 | 474 | DS78 | EMERGENCY LIGHTS (VAN) | 21 | 831 | E149 | SPICE | 5 | 78 | | | | | | | | | | | | | | |
| A19 | ARCTIC KIT ECU | 11,19 | 350,768 | DS79 | EMERGENCY LIGHTS (VAN) | 21 | 831 | E150 | SPICE | 5 | 79 | | | | | | | | | | | | | | |
| A20 | FUEL WATER SEPARATOR | 7 | 177 | DS80 | INTERIOR LIGHT, FLUORESCENT | 21 | 832 | E151 | SPICE | 5 | 85 | | | | | | | | | | | | | | |
| A21 | INSTRUMENT PANEL | 6 | 112 | DS81 | INTERIOR LIGHT, FLUORESCENT | 21 | 832 | E154 | SPICE | 20 | 776 | | | | | | | | | | | | | | |
| A22 | DOOR Ajar INDICATOR | 21 | 806 | DS82 | INTERIOR LIGHT, FLUORESCENT | 21 | 832 | E155 | SPICE | 20 | 777 | | | | | | | | | | | | | | |
| B | VAN HEATER MOTOR | 5 | 83 | DS83 | INTERIOR LIGHT, FLUORESCENT | 21 | 832 | E156 | SPICE | 20 | 776 | | | | | | | | | | | | | | G |
| B | ARCTIC KIT HEATER PUMP MOTOR | 11 | 350 | DS84 | FRONT MARKER LIGHTS (VAN) | 21 | 831 | E157 | SPICE | 20 | 772 | | | | | | | | | | | | | | |
| B | ARCTIC KIT HEATER MOTOR | 11 | 359 | DS85 | FRONT MARKER LIGHTS (VAN) | 21 | 813 | E158 | SPICE | 20 | 781 | | | | | | | | | | | | | | |
| B1 | STARTER MOTOR | 3 | 29 | DS86 | FRONT MARKER LIGHTS (VAN) | 21 | 813 | E159 | SPICE | 20 | 781 | | | | | | | | | | | | | | |
| B2 | WIPER MOTOR | 18 | 720 | DS87 | FRONT MARKER LIGHTS (VAN) | 21 | 813 | E160 | SPICE | 20 | 798 | | | | | | | | | | | | | | |
| B3 | WASHER MOTOR | 18 | 722 | DS88 | FRONT MARKER LIGHTS (VAN) | 21 | 813 | E200 | SPICE | 14 | 502 | | | | | | | | | | | | | | |
| B4 | HEATER EVAPORATOR BLOWER MOTOR | 8 | 187 | DS89 | REAR MARKER LIGHTS (VAN) | 21 | 822 | E201 | SPICE | 14 | 497 | | | | | | | | | | | | | | |
| B5, B6A, B6B, B6C | AUXILIARY OIL COOLER FAN MOTOR | 4 | 42 | DS90 | REAR MARKER LIGHTS (VAN) | 21 | 822 | E300 | SPICE | 20 | 798 | | | | | | | | | | | | | | |
| B5 | SWING FIRE PUMP MOTOR | 11 | 379 | DS91 | REAR MARKER LIGHTS (VAN) | 21 | 822 | E301 | SPICE | 20 | 798 | | | | | | | | | | | | | | |
| B10 | TEST EQUIPMENT CONNECTOR | 5 | 78 | DS92 | REAR MARKER LIGHTS (VAN) | 21 | 822 | E501 | SPICE | 21 | 809 | | | | | | | | | | | | | | |
| B11 | VAN FAN MOTOR | 21 | 800 | DS93 | REAR MARKER LIGHTS (VAN) | 21 | 822 | E502 | SPICE | 21 | 822 | | | | | | | | | | | | | | |
| B12 | SWING FIRE HEATER | 11 | 378 | DS94 | REAR MARKER LIGHTS (VAN) | 21 | 822 | E504 | SPICE | 21 | 820 | | | | | | | | | | | | | | |
| B11 | BATTERY | 3 | 12 | DS95 | REAR MARKER LIGHTS (VAN) | 21 | 822 | E505 | SPICE | 21 | 823 | | | | | | | | | | | | | | |
| B12 | BATTERY | 3 | 12 | DS96 | EMERGENCY LIGHTS (VAN) | 21 | 832 | E514 | SPICE | 21 | 832 | | | | | | | | | | | | | | |
| B14 | BATTERY | 3 | 12 | DS97 | SWING FIRE | 6 | 119 | E516 | SPICE | 21 | 812 | | | | | | | | | | | | | | |
| B15 | EMERGENCY LIGHTS (VAN) | 21 | 832 | DS98 | TAILGATE RELEASE | 6 | 120 | E553 | SPICE | 11 | 374 | | | | | | | | | | | | | | |
| B16 | SWING TOP UP/DOWN | 6 | 121 | DS99 | TRAILER LIGHT | 6 | 121 | E554 | SPICE | 18 | 731 | | | | | | | | | | | | | | |
| B100 | FUSE PREHEAT | 6 | 122 | DS101 | HVAC PANEL ILLUMINATION | 8 | 186 | E1015 | SPICE | 4 | 44 | | | | | | | | | | | | | | |
| DS102 | PORTABLE WORK RIGHT HAND | 10 | 295 | DS103 | PORTABLE WORK RIGHT HAND | 10 | 296 | E1016 | FUSE | 4 | 44 | | | | | | | | | | | | | | |
| DS104 | PORTABLE WORK LEFT HAND | 10 | 297 | DS105 | PORTABLE WORK LEFT HAND | 10 | 298 | F1 | FUSE | 19 | 765 | | | | | | | | | | | | | | |
| DS106 | PORTABLE WORK RIGHT HAND | 10 | 299 | DS107 | PORTABLE WORK LEFT HAND | 10 | 300 | F2 | FUSE | 21 | 812 | | | | | | | | | | | | | | |
| DS108 | LAMP TEST | 6 | 119 | DS109 | ALTERNATOR A/C | 3 | 2 | F3 | FUSELINK | 12 | 422 | | | | | | | | | | | | | | |
| DS110 | PORTABLE WORK RIGHT HAND | 6 | 119 | DS111 | PORTABLE WORK LEFT HAND | 6 | 119 | FL1 | EMI WASHER PUMP (FILTER) | 18 | 721 | | | | | | | | | | | | | | |
| DS112 | PORTABLE WORK LEFT HAND | 6 | 119 | DS113 | WARM UP/ EXHAUST BRAKE | 6 | 112 | FL2 | EMI WIPER MOTOR (FILTER) | 18 | 718 | | | | | | | | | | | | | | |
| DS115 | ABS | 6 | 146 | DS116 | EMERGENCY LIGHTS (VAN) | 21 | 832 | FL3 | EMI FILTER (HEB) | 8 | 188 | | | | | | | | | | | | | | |
| E1 | SPICE | 4,5,6,7,8,9, | 380,731,127,147,220 | DS117 | EMERGENCY LIGHTS (VAN) | 21 | 832 | G1 | ALTERNATOR 280 AMP | 3 | 2 | | | | | | | | | | | | | | |
| E2 | SPICE | 3,5,6,8,10, | 1,73,112,186,277, | DS118 | EMER | | | | | | | | | | | | | | | | | | | | |

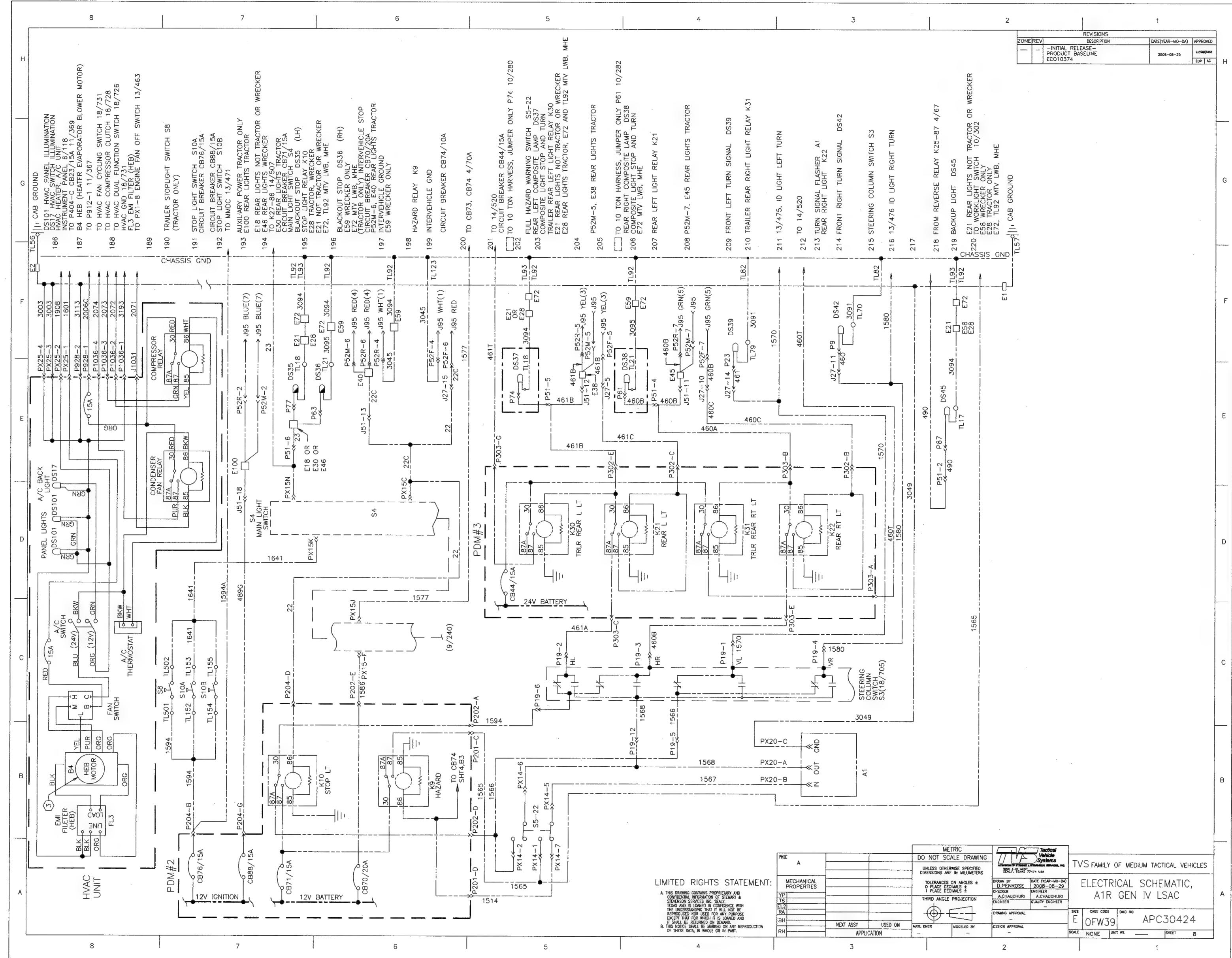


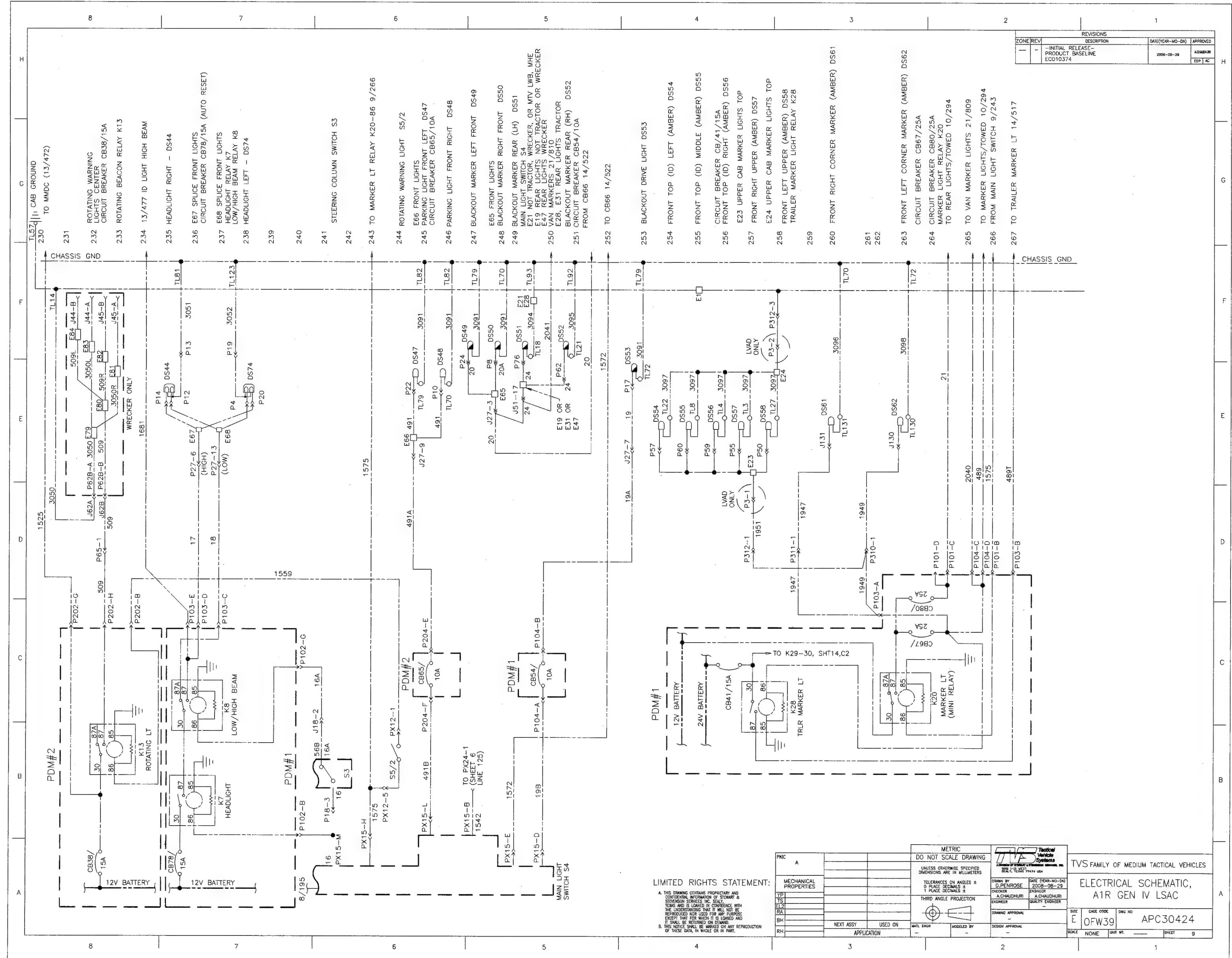


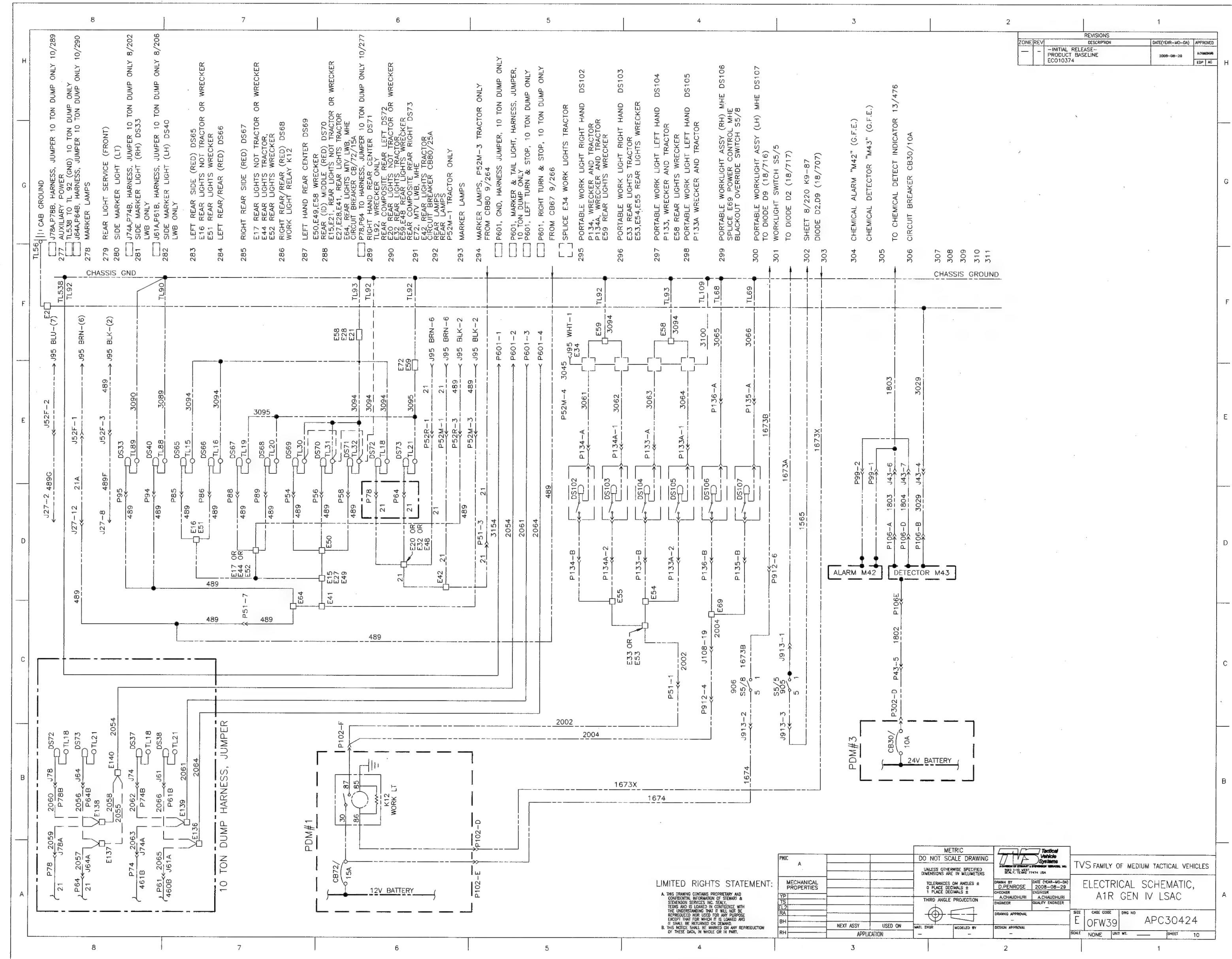


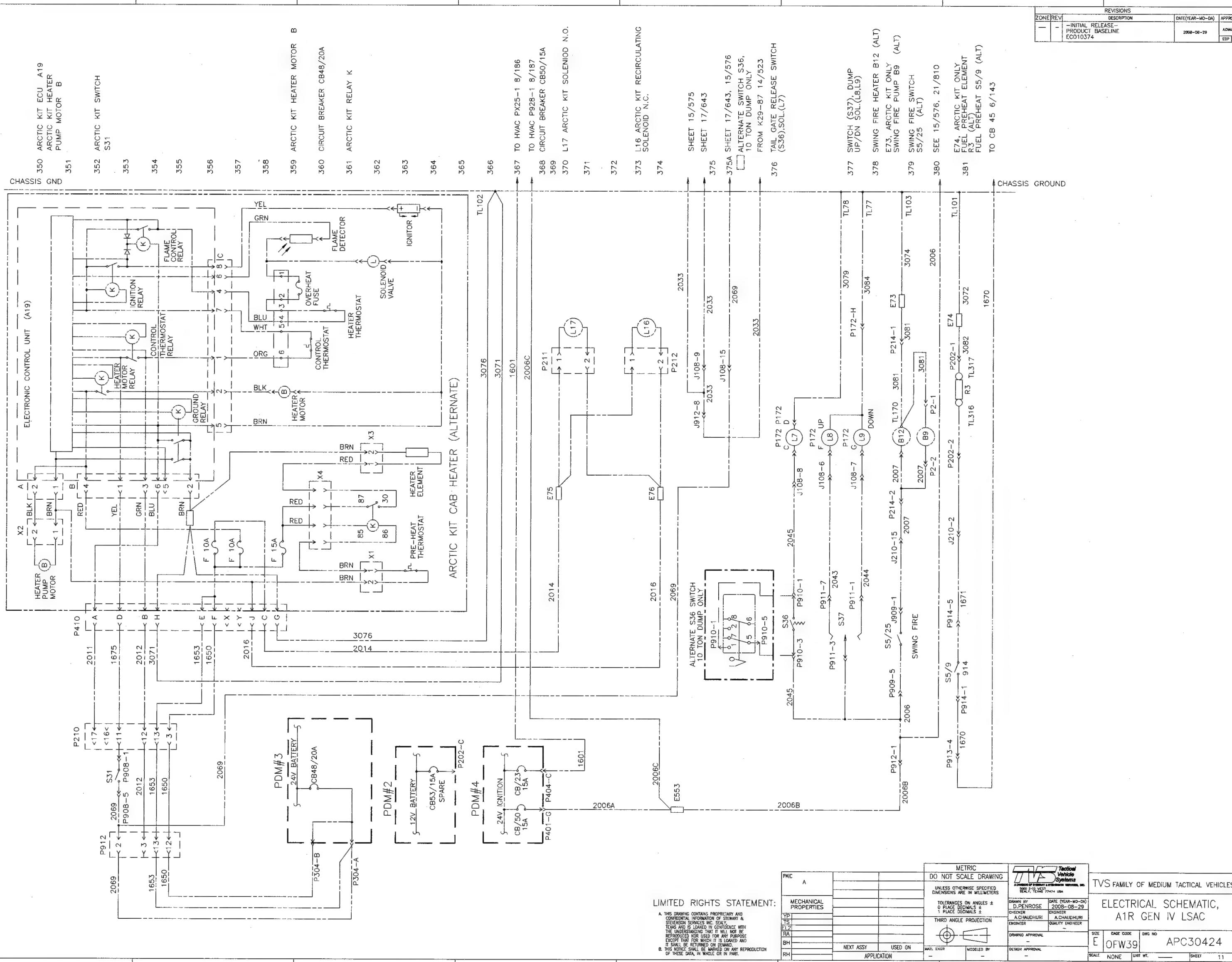


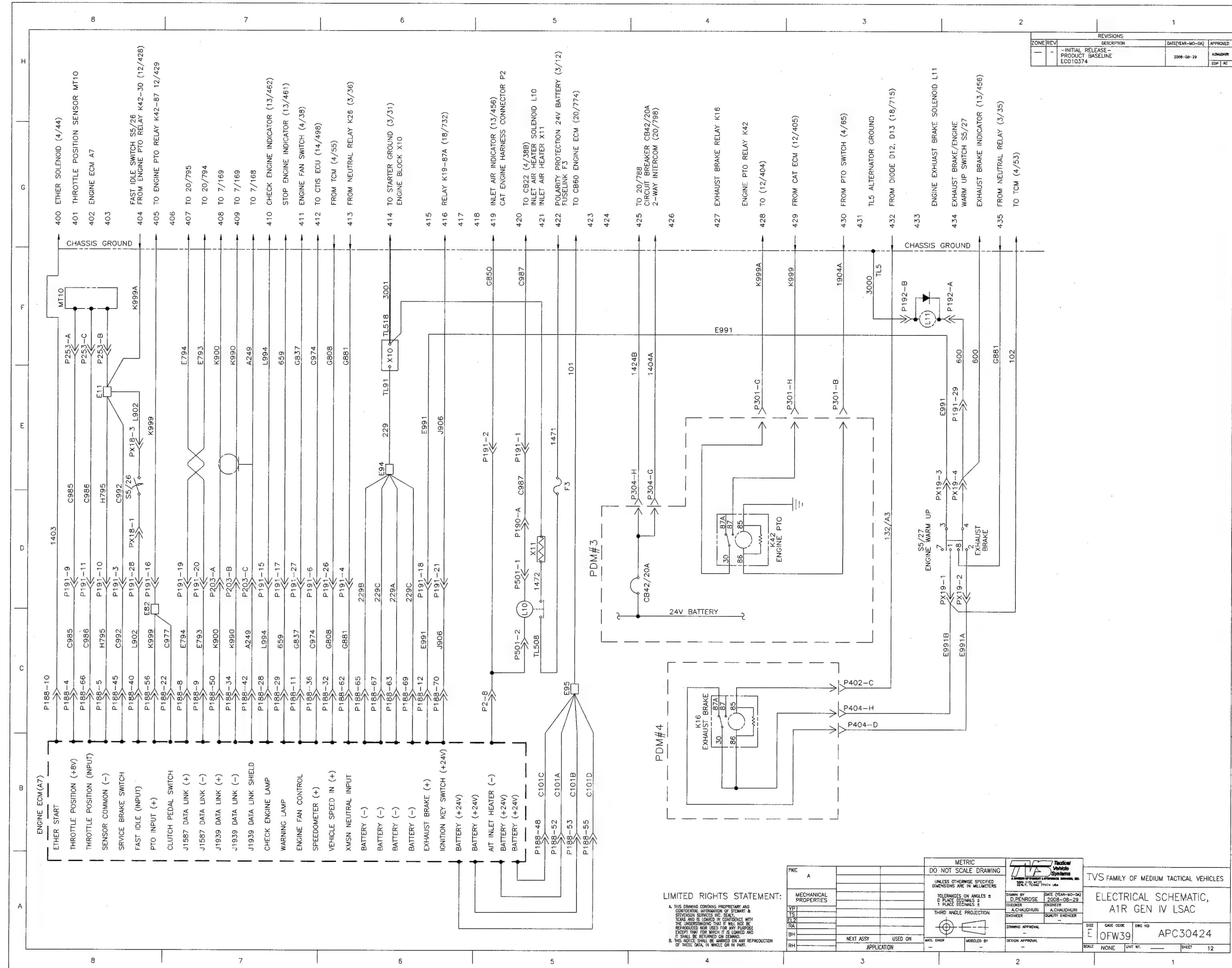


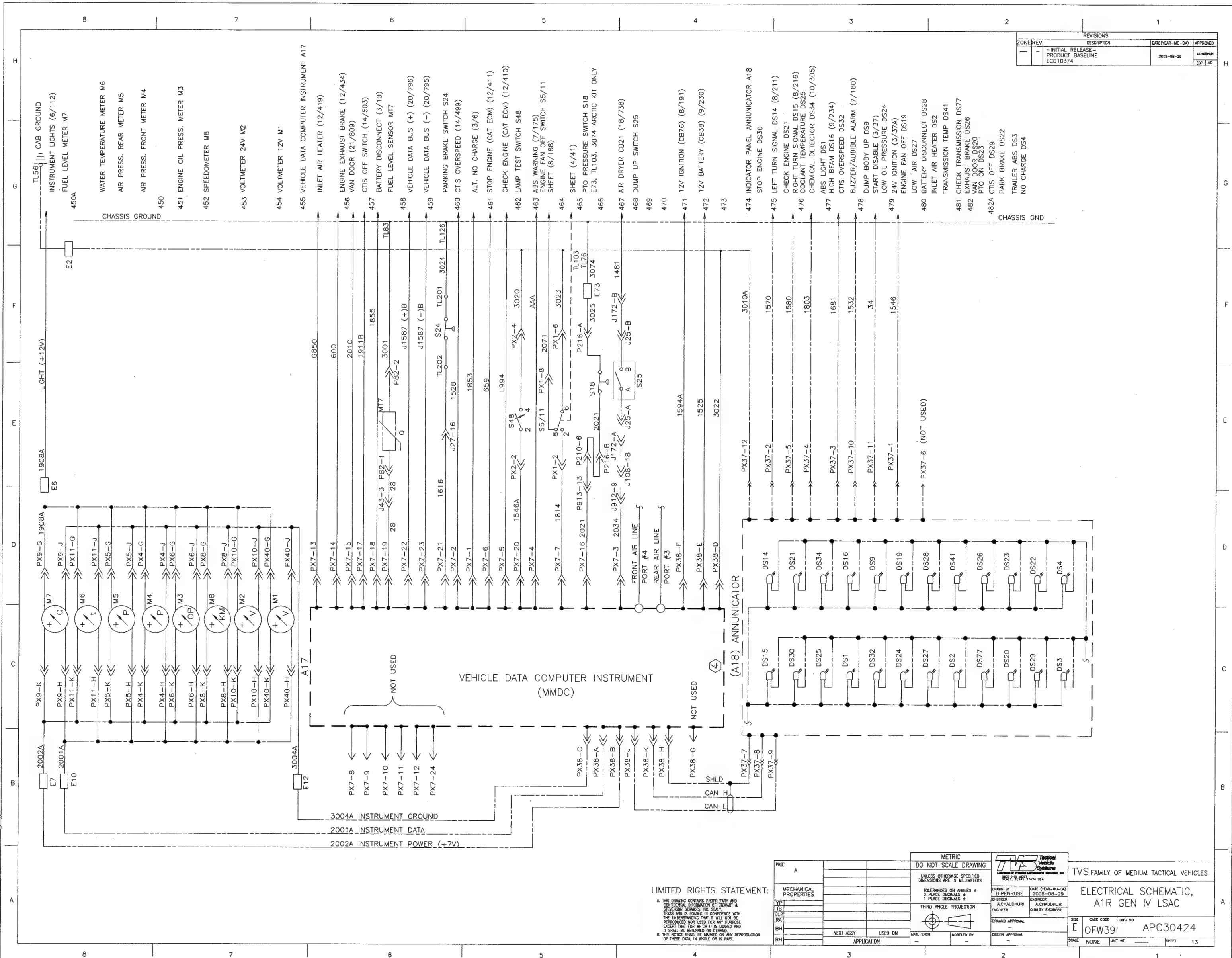


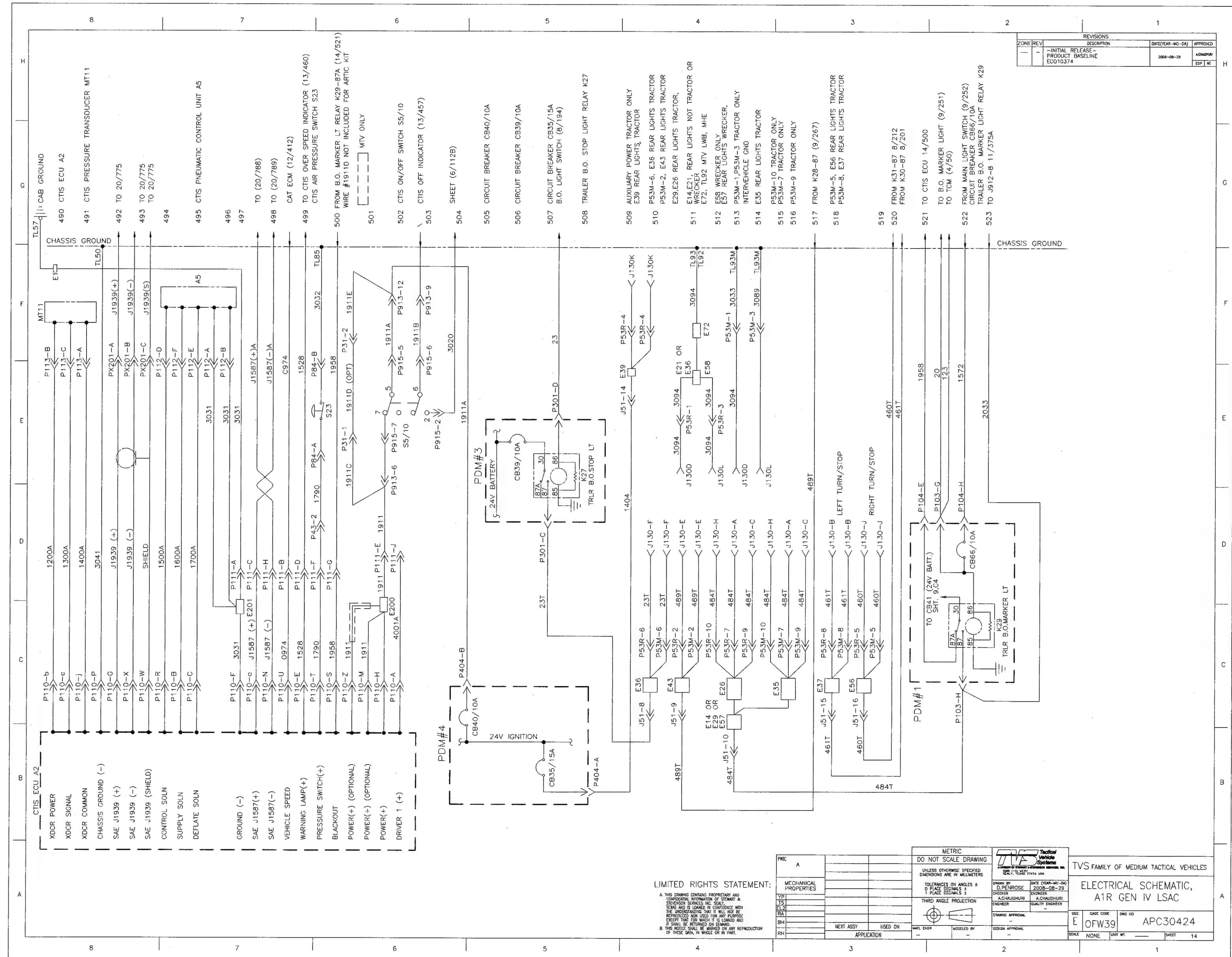


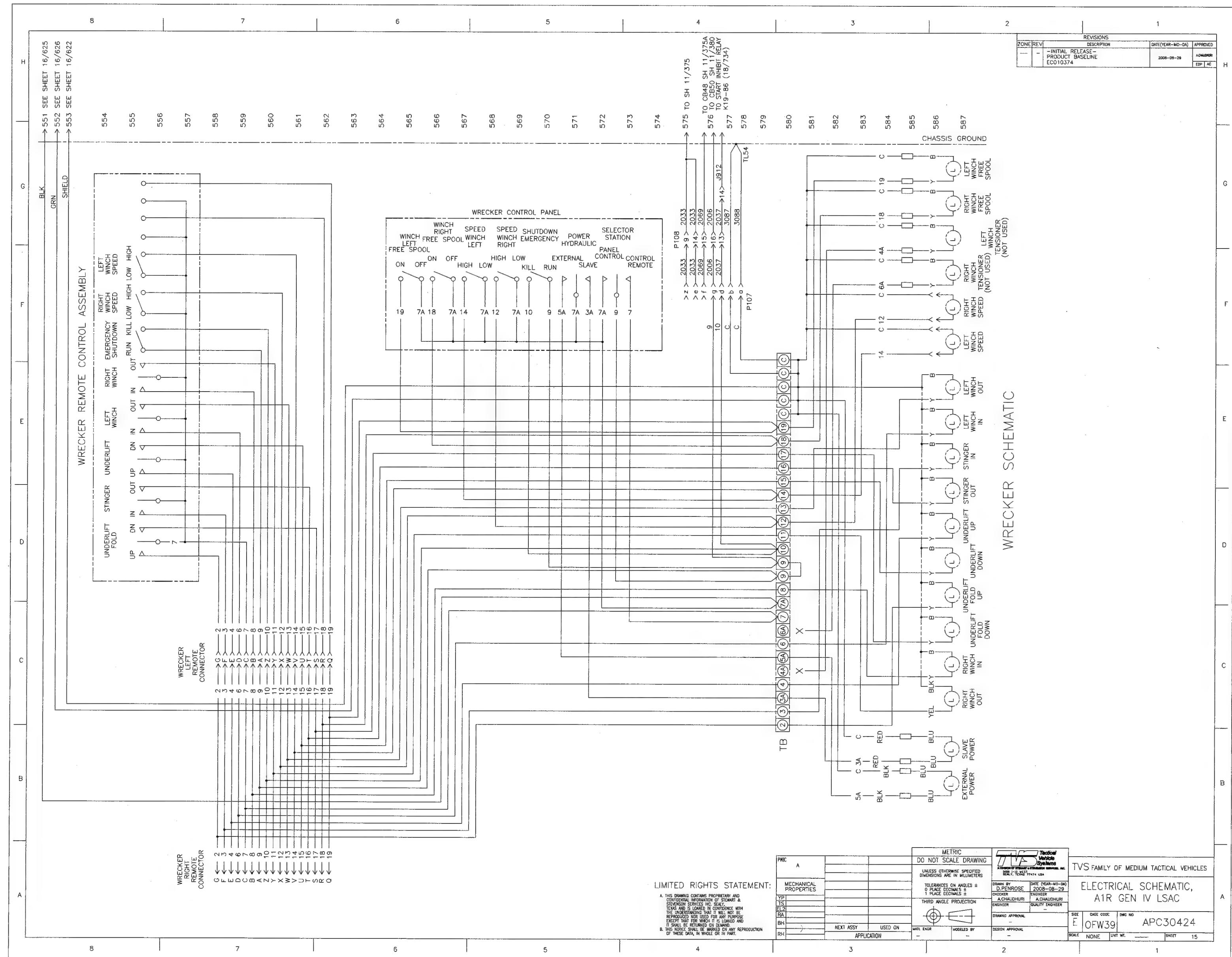


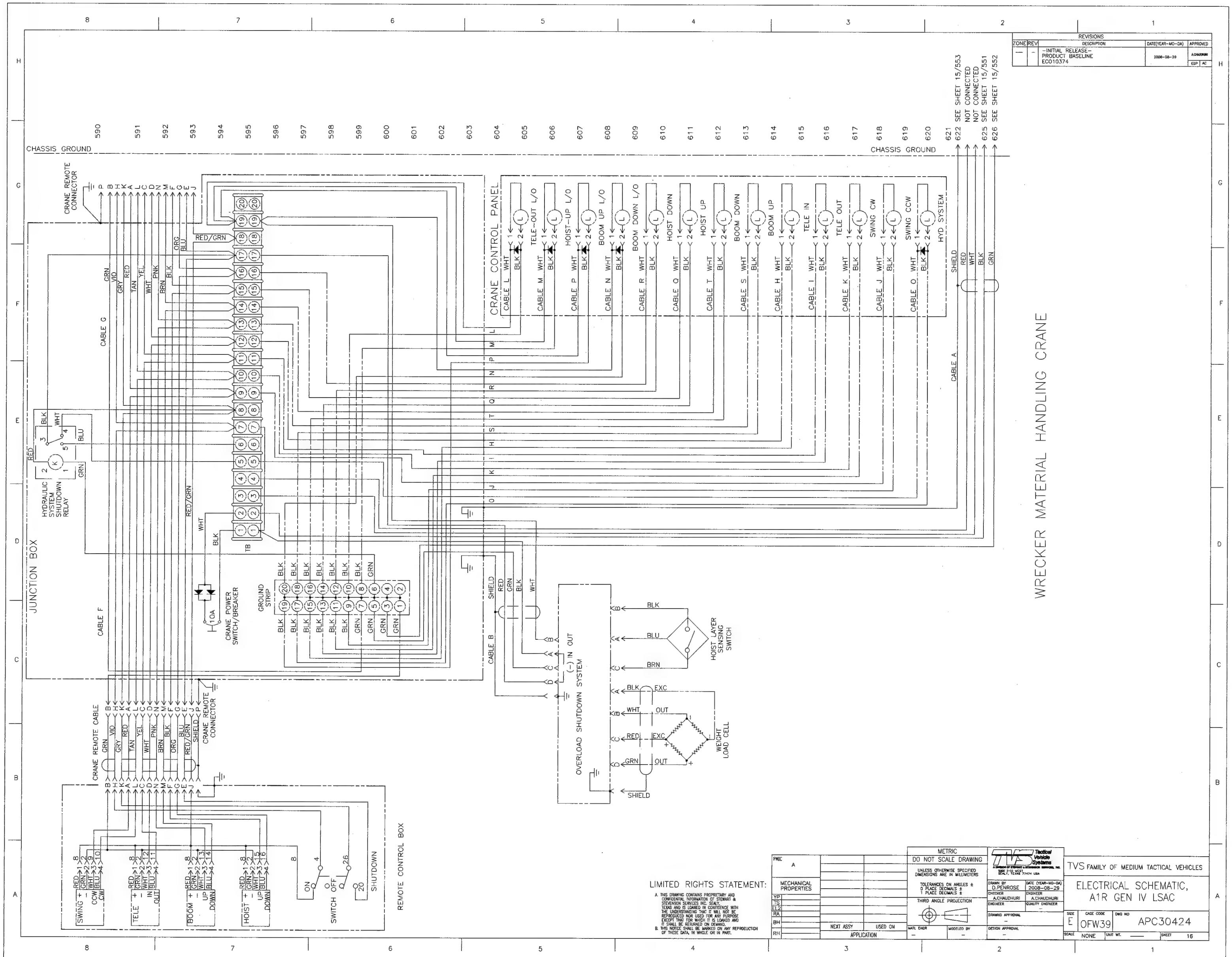


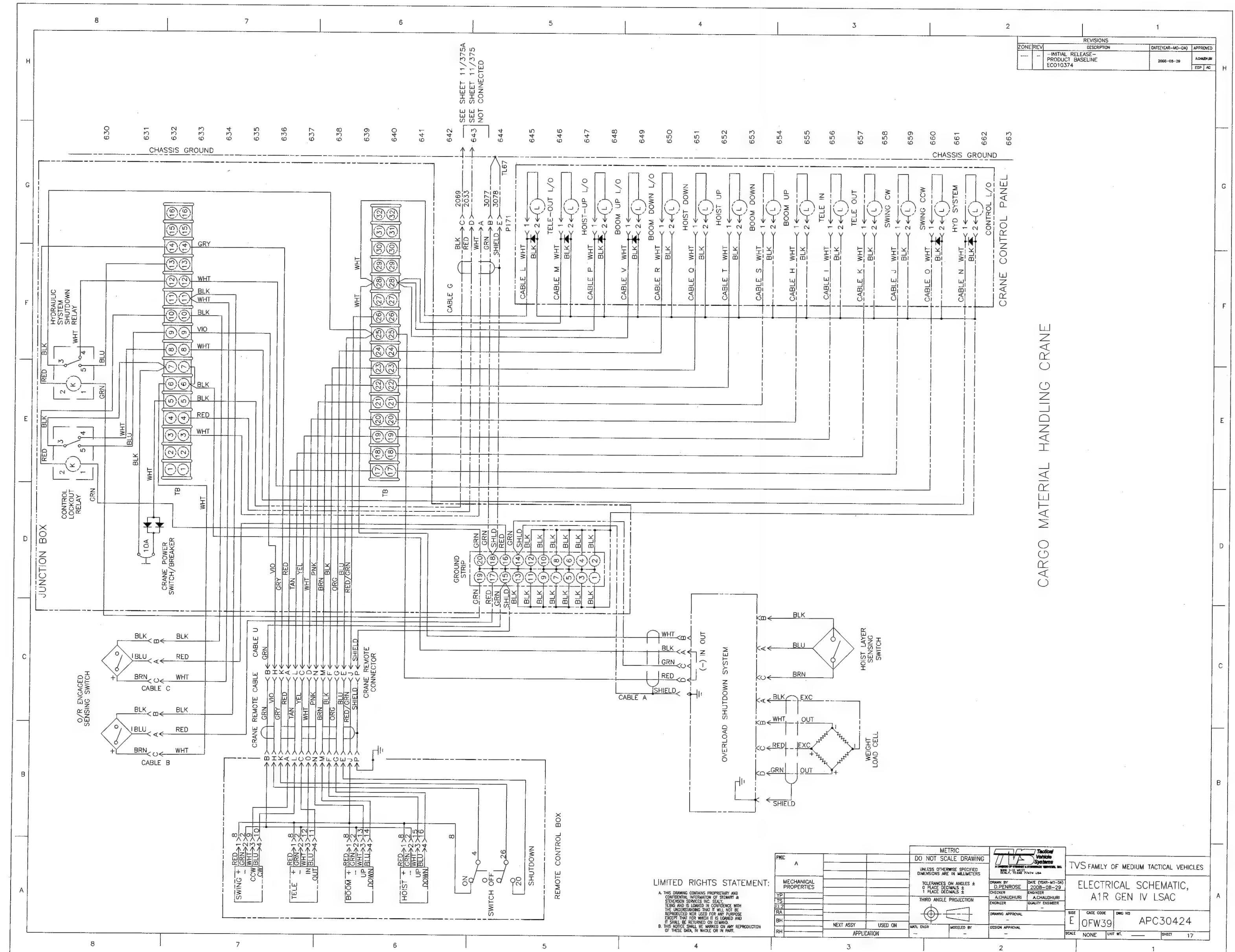


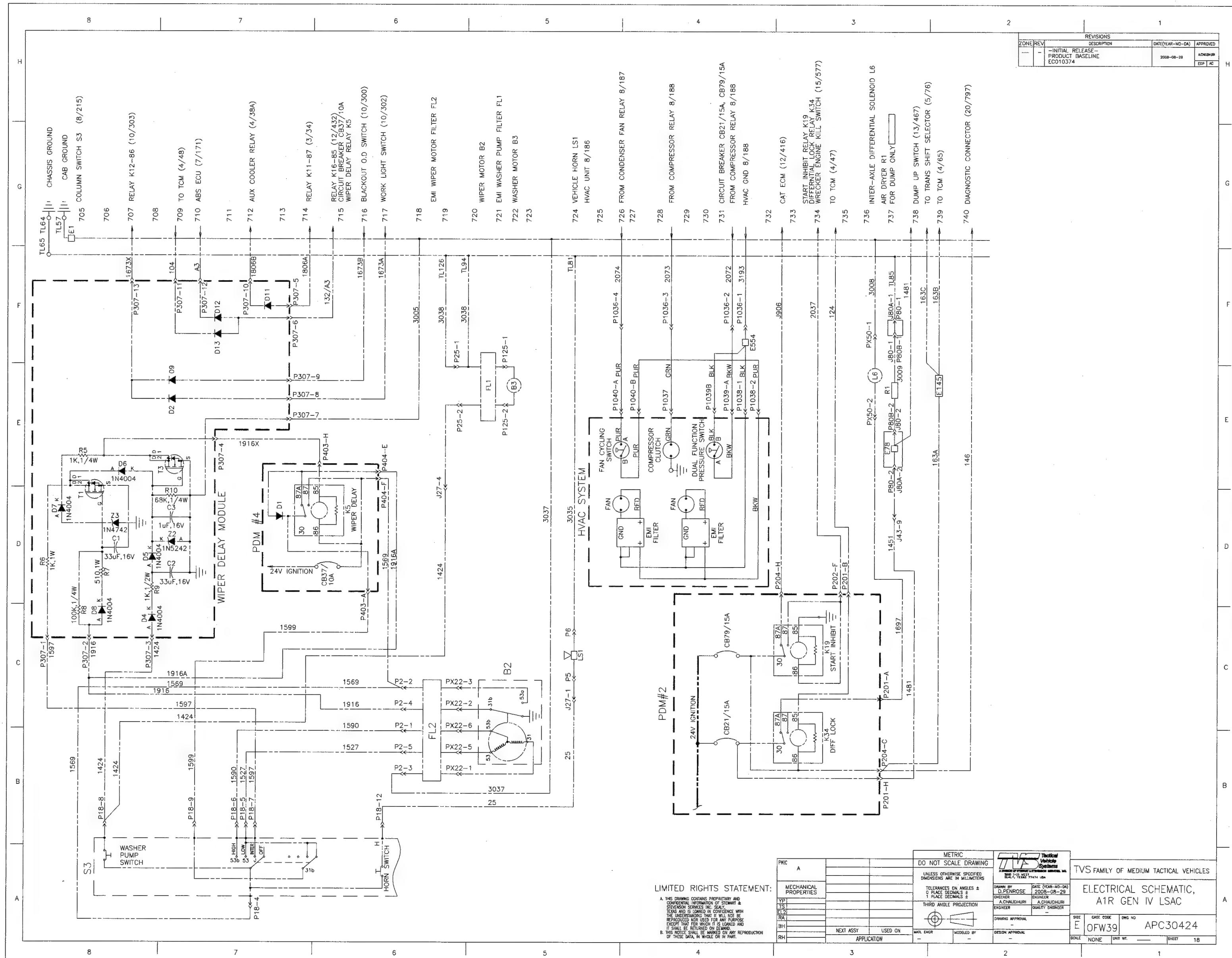


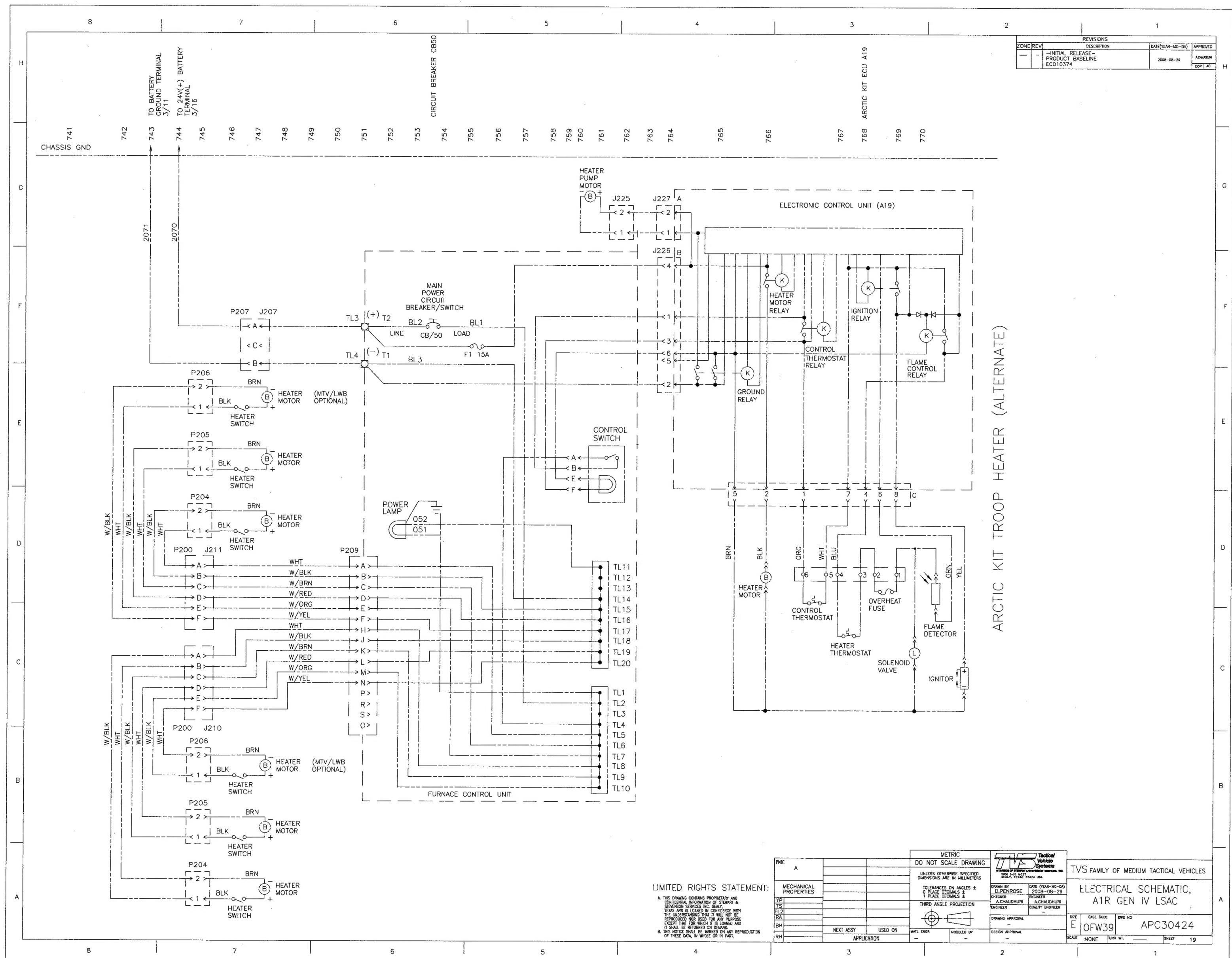


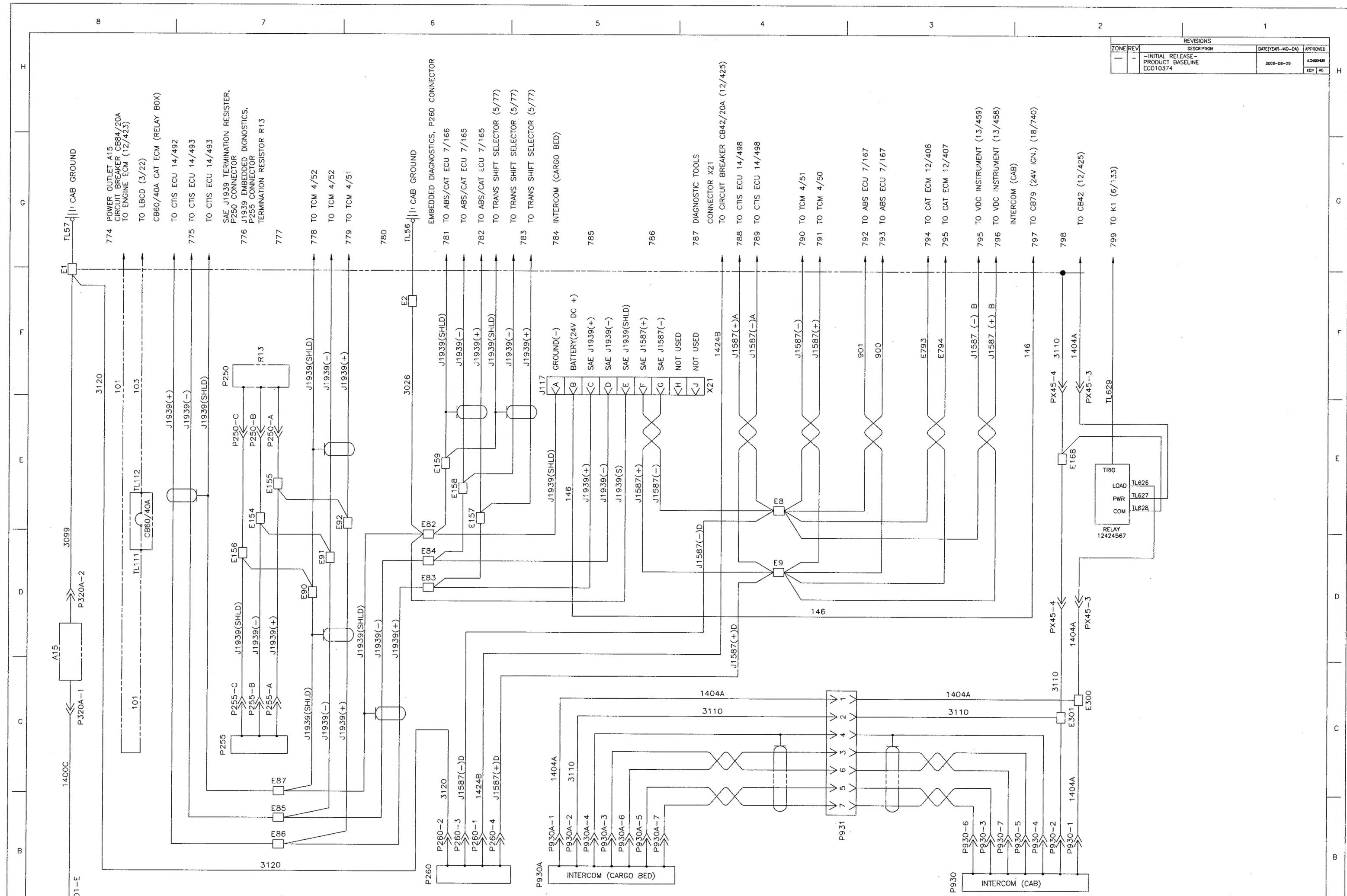












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